

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of

Revision of the Commission's Rules
To Ensure Compatibility with
Enhanced 911 Emergency Calling Systems

)
)
)
)
)
)

CC Docket No. 94-102

**SPRINT QUARTERLY
E911 IMPLEMENTATION REPORT**

Luisa L. Lancetti
Vice President, PCS Regulatory Affairs
Sprint Corporation
401 9th Street, N.W., Suite 400
Washington, D.C. 20004
202-585-1923

Charles W. McKee
General Attorney
Sprint Corporation
6450 Sprint Parkway
Mail Stop: KSOPHN0212-2A553
Overland Park, KS 66251
913-315-9098

August 1, 2002

TABLE OF CONTENTS

Summary.....	ii
I. Introduction.....	1
II. Current Status of Phase I and II Requests.....	7
A. Phase I Status.....	7
B. Phase II Status.....	10
III. Current Handset Sales	16
IV. Sprint Has Complied With All Outstanding Benchmarks.....	18
V. Affidavit Requirement.....	19
VI. Likelihood of Failure	19
VII. Conclusion.....	20

Appendices

- A. Deployed Phase I Requests
- B. Phase I Requests Pending Less Than 6 Months
- C. Phase I Requests Pending More Than 6 Months
- D. Phase I Requests on Hold
- E. Phase II Requests
- F. Declaration of Dennis G. Huber, Senior Vice President – Operations,
Sprint PCS

SUMMARY

Sprint Corporation, on behalf of its wireless division,¹ is pleased to report that it has once again met or surpassed all of the milestones that were to be completed by August 1, 2002 under the Commission's Phase II E911 Waiver Order. Sprint continued to make considerable progress during the second quarter of 2002, including:

- Installation of Phase II switch upgrades nationwide, completing both Lucent and Nortel switch upgrades ahead of the Commission's deadline;
- Introduction of two additional GPS enabled handset models for a total of four different GPS-capable handsets available to customers, with additional models to be introduced later this year;
- As of the end of the second quarter (June 30, 2002), 24 percent of all new activations were GPS-enabled handsets;
- The sale of over 860,000 GPS-enabled handsets (for a total of over 1.3 million such handsets since last October);
- The launch of Phase II service for over 30 additional PSAPs, for a total of 83 PSAPs receiving Phase II services. Launch has been completed for the State of Rhode Island, St. Claire County, Illinois and Lake County, Indiana;
- Delaware County, Pennsylvania and Harris County, Texas are in the final stages of Phase II implementation. Testing of those systems is expected within the next few weeks, with live service to be launched shortly thereafter.
- Installation of over 190 additional Phase I systems.

Sprint's entire nationwide PCS network is now Phase II compatible, and GPS-enabled handsets are being purchased by an increasing number of customers.

The news is not all positive, however. Sprint will continue to convert PSAPs whose ALI databases are maintained by Verizon and the Sprint local division, because these LECs have completed or have begun the upgrades required to their ALI databases. In contrast, Sprint cannot commence conversions of PSAPs served by SBC, BellSouth and Qwest, because these LECs have either not provided details concerning when their ALI databases will be upgraded to Phase II, or they have indicated that they will not permit Phase II implementation to proceed until tariffs have been filed and approved by state commissions or special contracts have been negotiated. As a result, Sprint will be unable to complete by the end of the year all of the conversions it specified in its original conversion schedule.

Sprint will continue to move forward with deployment efforts for all PSAPs who request service. However, as to PSAP requests in areas served by the above-named LECs, the failure to complete ALI upgrade activity renders the requests at issue invalid, at the present time, as specified in Commission rules and the Sprint Waiver Order. Sprint advises the Commission that it

¹ The primary operating company of Sprint's wireless operations is Sprint Spectrum L.P. d/b/a Sprint PCS.

will continue efforts with respect to these PSAPs, but their requests are in pending status, until completion of the necessary ALI upgrade activity.

As discussed herein, the economy has slowed, demand for wireless services has dampened, and competition has intensified. For these reasons, there is a question whether Sprint will be able to meet the Commission's 100 percent handset activation rate by the end of the year. However, unless demand for services continues to weaken, Sprint anticipates being able to reach this milestone by the end of the first quarter of 2003. It will be the first carrier to do so.

Sprint continues to be a leader in E911 deployment efforts, being the first carrier to launch a handset-based Phase II location system that serves the state of Rhode Island, and being the first – and only – wireless carrier to begin selling GPS handsets by October 1, 2001. As Sprint has continually advised the Commission, however, it cannot unilaterally deploy functional E911 systems. Until there is cooperation from all necessary parties, including all LECs, E911 deployment will be delayed.

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)	
)	
Revision of the Commission's Rules)	CC Docket No. 94-102
To Ensure Compatibility with)	
Enhanced 911 Emergency Calling Systems)	
_____)	

**SPRINT QUARTERLY
PHASE II IMPLEMENTATION REPORT**

Sprint Corporation, on behalf of its wireless operating company, Sprint Spectrum L.P., d/b/a Sprint PCS ("Sprint"), submits its third Quarterly Phase II Implementation Report in compliance with the Commission's October 12, 2001 *Sprint Waiver Order*.¹

I. INTRODUCTION

Sprint has been at the forefront of E911 deployment and is pleased to report continued success in this area. Handset sales are expected to meet the 25% level set for July 31, 2002, despite a slumping economy and falling customer demand. Sprint has sold over 1.3 million GPS-enabled handsets to date.² The required network upgrades have been completed for all markets nationwide, ahead of the Commission's deadlines. Finally, Sprint has successfully launched three markets that are now operating with live Phase II service and two additional markets should be launched shortly.

¹ See *Revision of the Commission's Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, Request for Waiver by Sprint Spectrum L.P. d/b/a Sprint*, 16 FCC Rcd 18330 (2001) ("Sprint Waiver Order").

² Because the Commission benchmark of 25% was set for activations on July 31, 2002, Sprint will be unable to report a final figure until the third quarter handset sales results are compiled. Based upon Sprint's

Sprint continues to lead the industry in deploying Phase II technology, however, it also is able to identify the impediments to providing Phase II services to its customers. As Sprint has explained in previous filings, one of the critical issues facing Phase II deployment is the readiness of ALI databases to be able retrieve Phase II location information. The Commission acknowledged in its *Richardson Order* that migration from Phase I to Phase II “requires an additional upgrade to the ALI database so that it will query the Mobile Positioning Center (“MPC”) at the appropriate time to acquire the Phase II latitude/longitude data.”³ Although the Commission declined to mandate the implementation of an E2 interface specified in industry standards, it did recognize the need for ALI upgrades to perform this function.

Under the Commission’s rules, the Public Safety Answering Point is responsible for “maintaining and/or upgrading the E911 components and functionalities . . . including . . . the Automatic Location Identification (ALI) database.”⁴ Most PSAPs, however, have the dominant local exchange carrier (“LEC”) operate and maintain the ALI database on their behalf.

Sprint began contacting various ALI providers over a year ago. At that time, Sprint was unable to obtain any information regarding when or where these upgrades would be completed. In July 2001, Sprint advised the Commission:

second quarter (i.e. June 30, 2002) result of 24%, however, Sprint believes it will exceed the Commission’s benchmark.

³ See *Revision of the Commission’s Rules to Ensure Compatibility with Enhanced 911 Emergency Calling Systems, Petition of City of Richardson Texas*, Order, 16 FCC Rcd 18982, 18987 ¶ 17 (Oct. 17, 2001)(“*Richardson Order*”).

⁴ Letter from Thomas J. Sugrue, Chief, Wireless Telecommunications Bureau, to Marlys R. David, E911 Program Manager, King County, Washington, at 1 (May 7, 2001)(“*King County Letter*”). See also *King County Reconsideration Order*, CC Docket No. 94-102, FCC 02-146 (July 24, 2002); *Second E911 Reconsideration Order*, 14 FCC Rcd 20850, 20877-78 ¶ 66 (1999).

Sprint has made extensive inquiries into LEC readiness. Unfortunately, Sprint is alarmed to learn that LECs have not taken the steps necessary to support Phase II wireless services and do not appear ready to proceed with those upgrades.⁵

One year ago, Sprint specifically “urged the FCC to initiate an immediate inquiry into LEC preparedness to ensure that existing ALI databases are being upgraded.”⁶ As Sprint advised the Commission:

Early publication of ALI database conversions schedules would enable both PSAPs and carriers to commence realistic implementation planning and resource allocation, and PSAPs, armed with this knowledge, could begin challenging conversion dates that they believe are unreasonable.⁷

Despite these requests for information, LEC delays have continued. As Sprint attempted to roll out Phase II services in its early test markets, it discovered that LECs were still not ready to deploy Phase II service and, as a result, these early deployments have been stopped. While most of the RBOCs, with the possible exception of BellSouth, have now acknowledged the need to install upgrades to their networks, many are now indicating they will not permit the launch of Phase II services until tariffs are filed and approved by their respective state commissions or special contracts have been negotiated.

Sprint submitted on February 1, 2002, as part of its First Implementation Report, a detailed Phase II conversion plan that would have enabled Sprint to complete by the end of the year

⁵ Sprint Supplemental Phase II Implementation Report, CC Docket No. 94-102, at 24 (July 30, 2001).

⁶ *Id.* at 26. See also Sprint Reply Comments, CC Docket No. 94-102, at 15-16 (Sept. 4, 2001)(Sprint advises FCC of BellSouth announcement that it will not offer a Phase II solution because of “certain regulatory issues” with Sprint asking the FCC to “require all E911 network operators to disclose their Phase II conversion plans market by market.”); Sprint Reconsideration/Clarification Petition, CC Docket No. 94-102, at 7 (Nov. 30, 2001)(FCC should “require LECs maintaining ALI databases to publish their Phase II upgrades schedules.”).

⁷ Sprint Reconsideration/Clarification Petition, CC Docket No. 94-102, at 7 (Nov. 30, 2001).

Phase II requests that it had received before February 1.⁸ Sprint noted in its “Likelihood of Failure” section that its ability to meet this schedule was conditioned on PSAPs and their infrastructure vendors being Phase II compatible.⁹

In its Second Implementation Report, Sprint advised the Commission that “a major remaining obstacle to completion of Phase II deployment is the slow installation of ALI upgrades by the LECs”:

While the majority of LECs appear to have now agreed that such upgrades are necessary, details of how, when and where these upgrades will occur have still not been supplied. In addition, Sprint deployments that were scheduled in the first half of 2002 have now been delayed until the fall as a result of these LEC delays, and Sprint’s entire Phase II deployment schedule is now threatened.¹⁰

In its “Likelihood of Failure” section, Sprint advised the Commission that as a result of LEC delays in upgrading the ALI databases, “it appears unlikely that Sprint will be able to complete by the end of this year all Phase II requests received by June 30, 2002.”¹¹ Sprint again “emphasize[d] that it is imperative that the Commission require the LECs to provide a schedule of ALI upgrade deployments.”¹²

Sprint understands that the Commission issued such a request approximately three days ago, July 29, 2002, requesting LECs to provide this information by August 28, 2002. While this is a step in the right direction, it is now too late to correct the delays the LECs have created. Even if the LECs provide complete responses indicating that they are ready to proceed on

⁸ See Sprint’s First Quarterly E911 Implementation Report, CC Docket No. 94-102, Appendix D (Feb. 1, 2002).

⁹ See *id.* at 15.

¹⁰ Sprint’s Second Quarterly E911 Implementation Report, CC Docket No. 94-102, Summary at i (May 1, 2002).

¹¹ *Id.* at 17.

¹² *Id.* at 12.

August 28, 2002, (a result which, as discussed below, appears highly unlikely), an entire year's schedule could not be compressed into a four-month period.

Two major ALI database providers – Verizon and the Sprint LECs – have completed their network upgrades or are in the process of upgrading their ALI databases to include Phase II functionality. Appendix E, which lists all Phase II implementation requests, contains a revised implementation schedule for the PSAPs that have made Phase II requests and that use Verizon or Sprint LECs as their ALI database provider.

Sprint PCS, however, is unable to proceed with further Phase II implementation until the remaining LECs make known their ALI database conversion plans and schedules. As a result, Sprint cannot deploy all PSAP requests it has received as of June 30, 2002, by December 31, 2002, and these PSAP requests must remain in pending status, for now.

Commission rules specify that a PSAP's Phase II request is valid only if "is capable of receiving and utilizing the data elements associated with the service."¹³ A PSAP whose ALI database is not Phase II compatible is incapable of receiving Phase II location information. In recognition of this essential fact and precondition, the Sprint Waiver Order also conditioned the conversion schedule on receipt of "valid" PSAP requests.¹⁴ Sprint advises the Commission that requests from PSAPs served by SBC, BellSouth and Qwest must be considered invalid on the grounds that they are not capable of receiving and using the Phase II information that Sprint is capable of generating. However, Sprint fully intends to continue Phase II deployment efforts with all requesting PSAPs. It is not Sprint's desire, and it is not in Sprint's interest, to delay

¹³ 47 C.F.R. § 20.18(j).

¹⁴ See Waiver Order at ¶¶ 1, 38.

these deployments. Sprint will continue to hold these requests and will schedule their deployment as soon as the PSAP's ALI provider makes their respective system accessible.

Sprint encourages the FCC to pursue its data request issued on July 29, 2002 aggressively so that the following critical information can be obtained as quickly as possible:

- 1) The location of each ALI database operated by the LEC.
- 2) The PSAPs served by each ALI database identified.
- 3) The type of interface the LEC will install at each ALI to support the passage of Phase II information (e.g., E2, E2+, modified PAM or other).
- 4) The routing solution that each interface will support (e.g., NCAS wireline compatibility mode or other)
- 5) The date the Phase II interface will be made available for the launch of live service for *each individual ALI* identified.
- 6) The manner in which the LEC expects wireless carriers or their service providers to interconnect with the ALI database (e.g., specific trunking and messaging requirements).
- 7) The format the LEC expects to receive data (i.e. what data fields will be used and what data will be required in each field).
- 8) The type of data the ALI will be capable of receiving (e.g., latitude and longitude, confidence factor, uncertainty factor, address information, etc.).
- 9) Whether the ALI will be capable of requesting updated location information (i.e. refresh).
- 10) Any other requirements of the LEC necessary to establish an interface compatible with the LEC ALI and launch Phase II service.

If the ALI providers submit such a report, PSAPs and wireless carriers could then focus finite resources on those areas that can actually benefit from Phase II services. Without this information, both PSAPs and wireless carriers will continue to waste time and money on sporadic deployment efforts that stall mid-project as they wait for the LEC to determine how and when it intends to pass Phase II information and what interfaces will be required by all parties involved.

It should be noted, however, that the mere provision of this information would not resolve all deployment issues. While this information will permit Sprint to begin scheduling deployments, it is now too late to complete all deployments within the next five months.

With respect to Phase I deployment, Sprint is pleased to report continued material progress. Sprint is providing Phase I E911 service to 1,609 PSAPs, an increase of 194 over its April 29, 2002 Report. The number of Phase I requests pending more than six months has continued to decrease. The total number of requests pending more than six months has dropped from 753 to 414.¹⁵ An additional 171 requests have been made within the last six months, but Sprint continues to make significant gains in this area.

Sprint is proud of what it has accomplished to date in the area of E911 deployment. These accomplishments required cooperation among many necessary parties. Successful E911 deployment efforts will require further cooperative efforts, and most particularly cooperation from certain LEC ALI database providers.

II. CURRENT STATUS OF PHASE I AND II REQUESTS

The *Sprint Waiver Order* specified that this Sprint report “must include information on all pending Phase I and Phase II requests.”¹⁶ Sprint provides this information below.

A. Phase I Status

Sprint has worked cooperatively with PSAPs across the country to deploy Phase I (cell site/sector location) E911 services. It has accommodated Phase I requests regardless of PSAP technology choices and has utilized CAS, NCAS and Hybrid CAS/NCAS (*i.e.*, LEC) solutions.

¹⁵ The reduction of 337 is a result of 156 deployments and the removal of 181 PSAPs from the list of outstanding requests due to the PSAP's request to place deployment on hold due to PSAP related issues (such as CPE upgrades or funding).

¹⁶ *Sprint Waiver Order* at ¶ 28.

As of August 1, 2002, Sprint is providing Phase I E911 services in 1,609 PSAP jurisdictions, an increase of 194 over its April 29, 2002 report. A list of the deployed Phase I systems is attached as Appendix A.

There are 585 PSAPs in the implementation process. This number represents PSAPs that have made a Phase I request and serve geographic areas covered by Sprint. Of these pending Phase I requests, 171 have been pending for less than six months, and Appendix B lists these PSAPs. Appendix C lists the 414 PSAPs that have been in the implementation process for more than six months.¹⁷ Appendix D lists the 181 PSAP requests that have been placed on hold as a result of PSAP action. The reasons that Phase I was not implemented within six months varies by PSAP, but the parties involved are working cooperatively to resolve them. It is significant to note, however, that the number of requests pending more than six months continues to be reduced by a substantial margin.

An important component of E911 implementation is open communication with the PSAPs, and Sprint has attempted to keep PSAPs informed of its efforts and status. To Sprint's knowledge, there are no pending complaints against the Company where the installation process was not completed within six months. The Received Date listed in Appendix C indicates the date that Sprint first received the PSAP request, even if the PSAP did not at that time meet the prerequisites of Rule 20.18. The Company's objective is to deploy Phase I with as many PSAPs as possible. The Company has not segregated those requests that meet the prerequisites contained in Rule 20.18, but has attempted to move forward on all requests. At the Commission's request, Sprint will provide additional information with respect to specific deployment and PSAP circumstances presented in each case.

In analyzing the deployment of Phase I services, Sprint has attempted to categorize the reasons for delays into primary "root causes." The "Primary Issues which Created Delay" column in Appendix C identifies these causes of delay. As reflected by the anticipated start dates, many of the root causes have been resolved and the implementation process for these requests is moving forward. The delay root causes generally fall into the following categories:

- PSAP Approval of Call Routing/PSAP Boundary Issues/MSAG Issues. Many of the pending PSAP requests fall into the primary root cause of "PSAP approval of call routing." This is the most important step in the Phase I implementation process. Sprint must receive concurrence from the PSAP of the geographic area that the PSAP will serve. Sprint provides each PSAP with a coverage map, including cell and sector coverage. Additionally, Sprint provides each PSAP with a spreadsheet that identifies cell and sector information. Before E911 service can be implemented, however, the PSAP must verify which cell sectors it will serve. All PSAPs in a given geographic area must agree on the appropriate cell and sector from which each will accept calls. This is often a politically impacted decision by the PSAPs in identifying and concurring in cell site coverage and jurisdiction boundary issues. Additionally, the PSAP must provide the proper Master Street Address Guide ("MSAG") street address for the cell site. The time within which these routing decisions and boundary clarifications are made is beyond Sprint' control. Sprint proactively contacts the PSAP if the PSAP does not provide the approval within a reasonable amount of time.
- Lucent NCAS Capability. Some of the PSAPs have sought an NCAS solution in Lucent markets. The previous Lucent ECP-16 software did not support Phase I NCAS solutions. While that software load supports the CAS and Hybrid CAS/NCAS solutions, many PSAPs cannot support these solutions due to constraints in their E911 networks. The NCAS environment requires cell site level translations control of SS7 signaling for 911 routing, and the ECP-16 software supported only switch level translations control. Cell site level control is required since all PSAPs served by a single switch may not want or have Phase I or may want Phase I provided by a solution other than NCAS. Sprint has resolved this issue with its vendor and has deployed upgraded software to support NCAS requests in all of its Lucent markets. The backlog of requests created by this vendor problem is being reduced as quickly as possible.
- Stand-alone ALI Databases. Some of the PSAPs are served by ALI databases known as stand-alone ALI systems ("SALI"). These SALI databases are not connected to a national ALI network infrastructure, and are thus incapable of receiving information

¹⁷ These numbers do not include 181 PSAPs whose Phase I implementation has been placed on hold due to PSAP related issues.

dynamically. A PSAP that has been utilizing a SALI must initiate ALI connectivity provisioning which creates additional coordination, planning, provisioning, cost identification and cost recovery activities that generally do not fit within a definable timeline. These additional activities are generally within the control of the PSAP.

- Requests Put On Hold. Implementation of some PSAPs is on hold because the PSAP is not ready to move forward. In some cases, the PSAP issued its request before it had developed the necessary plan for Phase I implementation or was simply not ready for Phase I. Sprint has chosen to keep these files active in order to be in position to support the PSAPs when it decides to move forward or has taken the necessary steps to implement Phase I.
- Statewide Deployment/Coordinated PSAP Requests. A large percentage of the pending PSAP requests are associated with requests involving more than one PSAP. More than one half of the outstanding requests (260) are associated with the State of New Jersey alone. The activities required to verify cell site coverage, jurisdictional boundaries, establish PSAP call routing decisions and implement specific deployment plans are significantly more time consuming when the request covers more than one PSAP. These activities often require coordination and planning among the state agency, the PSAPs, Sprint, its vendor, Intrado and the LEC. The timing of these activities and the required decisions is generally beyond Sprint's control.
- LEC Issues. In some cases, the LEC did not have enough capacity in its selective router to install the 911 trunking from the wireless carrier. This required that the LEC upgrade its system to accommodate the trunking requirements. In other cases, the existing 911 network did not support SS7 signaling so that Sprint was required to install different trunks. Additionally, Sprint has at times experienced delays in obtaining the necessary psuedo-ANIs from the LEC so that they could be used for routing and ALI query purposes.

Sprint and its primary Phase I vendor, Intrado, have worked diligently to move the Phase I implementation process forward. Jointly with PSAPs, we have identified and addressed issues in a manner that exemplifies the good faith efforts that all involved parties must display to successfully deploy Phase I E911 services. As a result, the number of outstanding requests has continued to decrease at a rapid pace.

B. Phase II Status

Sprint has met all Commission established benchmarks to date and continues to proceed with Phase II deployment as rapidly as possible. As detailed below, Sprint continues to sell GPS

handsets at an increasing rate. Sprint has completed installation of its Lucent and Nortel switch software upgrades, both ahead of schedule. Sprint has installed the necessary location calculating and routing national platforms (MPC and PDE). Sprint has completed its first market application testing for both Nortel and Lucent. Sprint has launched Phase II service in three markets with at least two additional markets nearing completion.

As identified above, however, LEC delays have affected the validity of certain PSAP requests and will prevent Sprint from meeting its projected timeline previously filed with the Commission. Requests from PSAPs prior to June 30, 2002 for areas served by SBC, BellSouth and Qwest must now be considered invalid. Although Sprint must treat these requests as invalid under the Commission's rules, Sprint would like to deploy service to these PSAPs as soon as possible. Once the ALI provider has made the necessary upgrades and permits the transmission of Phase II data, Sprint will be able to complete work on these Phase II requests. Sprint will not require the PSAP to issue a second request for service.

Although it is not Sprint's responsibility to ensure that ALI database providers complete their upgrades, Sprint has pushed for completion of this work for the past two years. Despite Sprint's repeated warnings last year, the Commission delayed action on Sprint's request for LEC publication of their ALI database conversion schedules. It is now too late to correct this problem in time to meet the December 31, 2002 Phase II deployment schedule. It is simply not possible for Sprint to compress an entire year's implementation schedule into three or less months – even assuming SBC, BellSouth and Qwest complete Phase II upgrades to their ALI databases before October 1, 2002.¹⁸

¹⁸ Qwest has indicated that it will have the necessary software upgrades completed by late August or early September; BellSouth has suggested they will have completed upgrades by early August; SBC has indicated its technical implementation will not be complete until early October. All three, however, have indi-

Through August 1, 2002, Sprint has received 214 Phase II requests from jurisdictional authorities representing 1,158 PSAPs. Attached as Appendix E is a list of Phase II requests. Sprint has not attempted to segregate these requests as to whether they are valid or not under the *Richardson Order*, and has moved forward in implementation efforts with all requesting PSAPs. To confirm, however, where a PSAP has made a Phase II request, and the ALI provider has not upgraded its ALI database, or prohibits the use of that ALI database contingent upon tariff approval, the PSAP is unable to receive or utilize Phase II information. As Sprint has noted in previous filings, a PSAP will be unable to receive Phase II data unless the necessary ALI and CPE upgrades have been performed.¹⁹

a. Individual PSAP Deployments

Sprint has launched Phase II E911 service in three markets representing 83 PSAPs. Launch has been completed in Rhode Island, St. Claire County, Illinois and Lake County, Indiana. In addition, Delaware County, Pennsylvania and Harris County, Texas are in the final stages of implementation. Testing of those systems is expected to commence within the next few weeks and live service is expected to be launched shortly thereafter.

As previously detailed in its Second Quarterly Report, Sprint's original implementation schedule has been disrupted by the failure of LECs and a few PSAPs to have their systems ready at the appropriate time. Most notably, SBC, Qwest and BellSouth have failed to timely upgrade their systems to accommodate Phase II service or have refused to permit further deployments until they have filed tariffs with their respective state commission's and such tariffs have been

cated that they will not permit implementation until their perceived revenue requirements are guaranteed via tariffs or special agreements. In at least one letter, Ameritech has indicated it will not file tariffs to provide service until January of 2003.

approved and/or special agreements have been negotiated. Because Sprint has no means of knowing when these actions will occur, Sprint cannot schedule deployments on Phase II requests in those areas of the country "served" by these carriers. The current status of Phase II upgrades for each of these carriers, to the extent Sprint has been able to obtain information, is set forth below:

Qwest. In February 2002, during a Washington State Wireless 911 meeting, Qwest advised the attendees that it would not be upgrading its ALIs to support the required E2 type pull interface. Qwest then changed course, notifying Sprint in mid-May that it had decided to move forward with the implementation of an E2 type interface. The required software upgrade was scheduled to be available to Qwest in June. In subsequent discussions, Qwest has indicated that it will not be technically capable of supporting Phase II until late August or early September. However, Qwest also advised that it would be necessary for it to have approved tariffs or special contracts with the PSAPs before Qwest would permit Phase II deployment. Qwest has provided no timeline regarding when the tariffs will be filed or the special contracts executed.

BellSouth. Sprint and the Spartanburg South Carolina PSAP formed a working team in October 2001 to facilitate the implementation efforts for Phase II. This team included representatives from BellSouth, Intrado and the PSAP's CPE and mapping vendors. Until March 25, 2002, BellSouth had been advising the team that they would be ready to support an E2 ALI interface. On March 25, the team had a conference call to set specific testing dates. During this call BellSouth advised that its Legal/Regulatory group had determined it could not provide the E2

¹⁹ See Sprint Reply Comments in Support of its Petition for Reconsideration and Clarification, CC Docket No. 94-102 (Jan. 28, 2002). Such requests cannot be considered valid until such upgrades have been ordered and some assurance has been made that they will be completed in a timely manner.

type of interface for its ALIs. BellSouth claimed that provisioning of this type of interface would be a violation of the 1982 Divestiture Decree.

On April 19, 2002, BellSouth issued a carrier notification letter advising that it had reversed its position and would be proceeding with the implementation of an E2 type interface to support Phase II. The initial testing of the upgrade to the ALIs was anticipated to occur in early August 2002.

On June 28, 2002, BellSouth filed an E911 tariff in Florida, which states in part that "The E2 interface is not provided by and is not the responsibility of the Company." Sprint has been led to believe this same tariff will be filed in all BellSouth states.

On July 2, 2002, BellSouth posted a Carrier Notification advising it would be offering Wireless 911, Phase II, service on August 1, 2002, and instructed Sprint PCS to contact its Interconnection Account Manager "to obtain and sign the required Interface Agreement." This document seeks to require wireless carriers to pay for the upgrade of BellSouth's ALI databases to provide an E2 database. Specifically, the contract would impose a rate of \$0.63 per PSAP dip charge. In other words, BellSouth is not only attempting to unlawfully impose PSAP costs on wireless carriers in contravention of the *Richardson Order*, but it seeks to recover 63 cents every time a PSAP seeks information from a wireless carrier, a service it in turn sells to the PSAP. BellSouth has also stated that it will not support implementation of Phase II unless the wireless carrier has agreed to its Interface Agreement. Sprint cannot and will not agree to this arrangement. *"PSAPs . . . must bear the costs of maintaining and/or upgrading the E911 components*

and functionalities beyond the input to the 911 Selective Router, including . . . the Automatic Location Identification (ALI) database.”²⁰

SBC. In conference calls with Phase II requesting PSAPs and SBC personnel, Sprint PCS has been advised that the SBC ALI upgrades to support the E2 interface should be available in October 2002. However, SBC has stated that will not allow any additional Phase II implementations, beyond a few initial field trials, until it has filed tariffs with its respective state commissions and until those tariffs have been approved.

On June 6, 2002, SBC sent a letter to the PSAPs in Michigan that is unfortunately reflective of the views we have consistently seen from many LECs. This SBC letter attempts to place the PSAPs into a position of not supporting FCC requirements and eliminating the PSAPs’ ability to oppose SBC’s proposed per call pricing model. It concludes by stating that SBC does not plan to file a tariff for this product until *January 2003*.

Other Major ALI Database Providers. Two local exchange carriers – Verizon and the Sprint LECs – have agreed to move forward without further delay. Accordingly, as a part of Appendix D, attached is a schedule for implementation of PSAPs served by these ALI providers.

Sprint sought a partial waiver of the FCC’s six month deadline because it was not possible to test and deploy Phase II services across the country in such a limited timeframe. The Commission granted Sprint’s waiver request in part, granting an extension until December 31, 2002 to complete valid Phase II requests received before July 1, 2002. As a result of the LEC delays identified above, however, Sprint has been unable to begin deployments and in many areas may not be able to begin deployments until after October of this year. Sprint cannot comply

²⁰ King County Letter, to Marlys Davis from Thomas Sugrue, May 7, 2001. *See also In the Matter of King County Reconsideration*, CC Docket 94-102, Reconsideration Order, July 24, 2002, (reaffirming the Selective Router as the point of demarcation).

with the Commission's schedule under these circumstances and, as stated above, a number of these PSAP requests are not now valid. Indeed, Sprint cannot even publish a revised Phase II conversion schedule until the RBOCs set a firm date when the ALI databases will become Phase II compatible.

Once again, Sprint emphasizes the importance of the Commission's inquiry into LEC ALI upgrade deployments. It is impossible to plan a technology roll out without knowing where or when deployment can occur. The LECs have already disrupted the extremely tight schedule Sprint proposed in February of this year. The Commission must require the LECs to file a report that specifies where and when deployment will occur, what interface will be used, how the LEC will require interconnection to be performed and the format data is to be exchanged.

b. Lucent markets

Sprint completed installation of switch software upgrades in all of its Lucent markets on March 6, 2002, almost three months in advance of the Commission's May 30, 2002 deadline.

c. Nortel markets

Sprint completed installation of switch software upgrades in all of its Nortel markets on June 14, 2002, over a month and a half in advance of the Commission's August 1, 2002 deadline.

III. CURRENT HANDSET SALES

The *Sprint Waiver Order* specified that this Sprint report "must also include information on current handset models being activated or sold that are GPS-capable and important events effecting location-capable handset penetration levels, such as introduction of new handset models."²¹

²¹ *Sprint Waiver Order* at ¶ 28.

Sprint was the first wireless carrier to begin selling GPS-based handsets when it launched the Samsung N300 on October 1, 2001. Between October 1 and December 31, 2001, it activated in excess of 120,000 of these GPS-enabled handsets. Sprint introduced a second GPS handset in February of 2002, the Samsung A400. During the first quarter of 2002, Sprint activated an additional 140,917 GPS handsets. Sprint introduced two more GPS models during the second quarter of 2002, the Samsung A460 and the Audiovox 9155. Sprint activated 395,000 GPS enabled handsets in the second quarter of 2002.

More significant, however, is the number of GPS handsets Sprint has sold over the past two quarters. Because Sprint does not control third party retailers or when customers will activate handsets, sales represent the current status of Sprint's Phase II efforts. As of the end of second quarter of 2002, Sprint had sold over 1,300,000 GPS-enabled handsets.

As of July 31, 2002 the Commission required that 25% of all new handsets activated must be GPS capable. Because this report is being filed on August 1, 2002, it is not yet possible to determine the exact percentage for that date. This figure will not be known until third quarter sales information is compiled. As of June 30, 2002, (the end of the second quarter), however, 24% of all new activations were GPS enabled. Based upon this figure, Sprint believes that it will exceed the 25% benchmark for July 31, 2002.

Several points bear emphasis concerning handset sales, however. The economic slow down of the past year combined with depressed demand for wireless services has significantly changed the landscape for handset sales. While Sprint will continue to convert its handsets to GPS enabled models, there appears to be a significant likelihood that it will be unable to reach 100% penetration by the end of 2002. This delay, however, appears to be minimal. Unless de-

mand for services continues to weaken, Sprint anticipates being able to reach the 100% level by the end of the first quarter of 2003.

IV. SPRINT HAS COMPLIED WITH ALL OUTSTANDING BENCHMARKS

The *Sprint Waiver Order* specified that this Sprint report “must also contain statements regarding whether Sprint SPC has met each deployment benchmark and, if not, the reasons for its failure to comply.”²²

Sprint has met all benchmarks passed, to date. Specifically, it has begun selling GPS handsets by October 1, 2001. As noted above, Sprint has activated in excess of 650,000 GPS handsets through the end of the second quarter of 2002. Final numbers have not been collected, but Sprint believes, based on its 24% of activations in second quarter, that it has met the July 31, 2002, 25% benchmark. Sprint completed its network upgrades to its Lucent and Nortel switches well before the Commission deadlines of May 30, 2002 and August 1, 2002. Sprint’s ability to meet the 100% handset benchmark will depend upon demand for wireless services and the economy.

The *Sprint Waiver Order* also directed Sprint to provide a statement regarding the accuracy milestone. The rules provide that handset-based location solutions must provide the location of wireless 911 calls with an accuracy of 50 meters for 67 percent of calls and 150 meters for 95 percent of calls.²³ Measurements taken from its current operating systems indicates that Sprint is meeting the Commission’s accuracy requirements.

²² *Sprint Waiver Order* at ¶ 28.

²³ 47 C.F.R. § 20.18(h)(2).

V. AFFIDAVIT REQUIREMENT

The *Sprint Waiver Order* specifies that Sprint “must support each Quarterly Report with an affidavit, from an officer or director of Sprint, attesting to the trust and accuracy of the report.”²⁴ Appendix F is the conforming Declaration of Dennis G. Huber, Senior Vice President – Operations, Sprint PCS.

VI. LIKELIHOOD OF FAILURE

The *Sprint Waiver Order* specifies that “to the extent Sprint anticipates that it will fail to satisfy any one of the conditions, it must advise the Commission of the problem.”²⁵ As reported above, there remain two conditions outstanding:

A. Handset sales. The *Waiver Order* specifies that by December 31, 2002, 100% of all new handsets sold must be GPS capable. It is difficult to predict whether Sprint will be able to meet that deadline for the reasons discussed above. Under current conditions, it appears that the 100% milestone will not be met until the end of the first quarter of 2003.

B. Phase II PSAP conversion schedule. Sprint is ready to commence Phase II conversions with PSAPs located in any of its markets nationwide, but it is prevented from completing this work because of PSAP delays in obtaining necessary CPE, or more often, because the LEC has not upgraded its ALI database. As a result, and as discussed in detail above, Sprint will not be able to complete by the end of this year all Phase II requests received by June 30, 2002. See discussion *infra* at pages 12 through 16 regarding pending status and validity of these requests under FCC Rule 20.18 and the Sprint Waiver Order. Finally, Sprint repeats the request it made a

²⁴ *Sprint Waiver Order* at ¶ 28.

²⁵ *Sprint Waiver Order* at ¶ 28.

year ago: the Commission should require the LECs to publish their Phase II ALI database upgrade schedule. Once this information becomes available, Sprint will be able to publish a revised PSAP conversion schedule.

VII. CONCLUSION

As outlined above, Sprint has complied with the requirements imposed by the *Sprint Waiver Order* and, through this report, provides the Commission with updated information concerning its E911 deployment efforts.

Respectfully submitted,

**SPRINT CORPORATION on behalf of
SPRINT SPECTRUM L.P., d/b/a Sprint PCS**

/s/ Luisa L. Lancetti
Luisa L. Lancetti
Vice President, PCS Regulatory Affairs
401 9th Street, N.W., Suite 400
Washington, D.C. 20004
202-585-1923

Charles W. McKee
General Attorney
Sprint Corporation
6450 Sprint Parkway
Mail Stop: KSOPHIO414-4A325
Overland Park, KS 66251
913-762-7720

August 1, 2002

Appendix A

State	PSAP / Authority Request	PSAPs	Launched Date
AL	Autauga County	1	07/09/01
AL	Baldwin County	1	09/27/01
AL	Bessemer FD	1	02/20/01
AL	Birmingham PD	1	09/15/00
AL	Blount County 911	1	08/03/00
AL	Calhoun County	1	08/24/01
AL	Chilton County	1	07/10/01
AL	City of Fort Payne	1	07/11/01
AL	City of Hueytown PD	1	08/25/00
AL	City of Montgomery	1	07/09/01
AL	City of Mountain Brook PD	1	08/25/00
AL	City of Tarrant	1	08/25/00
AL	Cleberne County	1	07/11/01
AL	Coffee County (Elva PD)	2	02/05/02
AL	Colbert County	1	08/24/01
AL	Cullman County	4	08/01/01
AL	Dallas County	2	08/08/01
AL	DeKalb County	1	07/11/01
AL	Dothan / Houston County E- 911 District	2	01/22/02
AL	Elmore County	4	07/09/01
AL	Enterprise PD	1	02/05/02
AL	Etowah County	2	07/11/01
AL	Fairfield FD	1	08/08/00
AL	Franklin County	3	07/16/01
AL	Gardendale Fire and Rescue	1	08/17/00
AL	Hale County & Marengo County	2	10/31/01
AL	Henry County	2	02/05/02
AL	Homewood Fire & Rescue Service	1	08/25/00
AL	Hoover County	1	08/25/00
AL	Irondale	1	08/25/00
AL	Jefferson County	1	09/19/00
AL	Lauderdale County	1	11/09/01
AL	Lee County	3	09/24/01
AL	Leeds County	1	09/12/00
AL	Limestone County	1	07/16/01
AL	Lowndes County E- 911	1	07/09/01
AL	Macon County E9-1-1 Board	3	06/03/02
AL	Midfield PD	1	08/25/00
AL	Mobile County	1	08/22/01
AL	Ozark - Dale County	2	02/05/02
AL	Pickens County	1	12/11/01
AL	Pleasant Grove PD	1	08/17/00
AL	Russell County 911	1	07/24/01
AL	Shelby County 911	3	07/27/00
AL	Talladega County	5	07/10/01
AL	Tallapoosa County	3	07/10/01
AL	Tuscaloosa County	3	09/20/01
AL	Vestavia Hills FD	1	08/08/00
AL	Walker County 911 Jasper	1	06/02/00
AR	Benton County (Cen Com, Rodgers PD, Bentonville PD)	3	05/31/01
AR	City of Jacksonville - 911 Coordinator	1	09/15/00
AR	City of Little Rock Emergency Services	1	09/15/00
AR	City of North Little Rock Emer. Services	1	09/15/00
AR	Clark County 911	1	02/05/02
AR	Conway County	1	04/04/02
AR	Crawford County 911 Advisory	1	12/03/01
AR	Crittenden County Detention Facility	1	08/24/01
AR	Faulkner County	1	12/18/01
AR	Garland County	1	02/05/02
AR	Hot Springs County	1	02/04/02
AR	Jefferson County 911 (MECA)	1	02/27/02
AR	Lonoke County Emergency 911	1	11/29/01
AR	Maumelle DPS	1	09/15/00

AR	Mississippi County E 911	2	01/31/02
AR	Pope County Emergency Comm.	1	01/08/02
AR	Pulaski County Office of the Sheriff	1	09/15/00
AR	Saline County (City of Benton, Saline County Central)	2	12/13/01
AR	Sebastian County	2	02/12/02
AR	Sherwood PD	1	09/15/00
AR	Washington County Emergency Services (Springdale, CEMS, Fayetteville)	3	03/19/01
AZ	City of Tucson Comm. Division Tucson	4	02/19/02
CA	City & County of San Francisco - Emergency Communications Dept.	1	04/24/02
CO	Adams County Comm. Center	1	04/27/00
CO	Arapahoe County E- 911 Emergency	7	05/12/00
CO	Boulder Regional Emergency Authority	3	05/19/00
CO	City of Denver Department of Safety	1	05/30/00
CO	Clear Creek County	1	05/19/00
CO	Douglas County Emer. Tele. Svc. Authority	7	05/19/00
CO	Durango/La Plata Emergency Comm. Ctr.	1	07/11/02
CO	Eagle County ETSA	1	09/26/00
CO	El Paso – Teller County 911	2	03/31/00
CO	Elbert County ETSA	1	05/30/02
CO	Gilpin County E- 911 Authority Board	1	05/19/00
CO	Grand Junction Regional Comm. Ctr.	1	06/18/02
CO	Jefferson County Colorado E- 911 Board	1	05/12/00
CO	Larimer Emergency (LETA)	5	04/26/00
CO	Mesa County	1	06/18/02
CO	Summit County Communication Center	1	05/19/00
CO	Weld County 911 Emergency	1	03/30/00
CT	State of Connecticut / Department of Public Safety	25	07/30/02
CT	State of Connecticut / Department of Public Safety	37	07/31/02
CT	State of Connecticut / Department of Public Safety	46	07/30/02
FL	Alachua County	1	09/26/01
FL	Bay County Board of Comm.	1	04/04/02
FL	Brevard County 911	1	05/16/02
FL	Broward County	1	03/19/02
FL	Charlotte County Sheriff	1	09/27/01
FL	Citrus County Sheriff's Office	1	01/03/02
FL	Collier County	1	08/23/01
FL	Columbia County 911 Emerg. Services	1	11/30/01
FL	Duval County	1	10/11/01
FL	Escambia County Dept. of Public Safety	1	09/14/01
FL	Flagler County Board of Comm.	1	01/25/01
FL	Glades County	1	10/11/01
FL	Hamilton County Sheriff's Office	1	08/22/01
FL	Hendry County E- 911	1	08/23/01
FL	Hernando County Sheriff	1	11/02/01
FL	Highland County Board of Comm.	1	10/03/01
FL	Hillsborough County 911	1	10/04/01
FL	Indian River County	1	11/06/01
FL	Jackson County Emergency Management	1	12/07/01
FL	Leon County Sheriff	1	11/20/01
FL	Levy County E- 911 Database Mgmt.	1	10/19/01
FL	Madison County Emerg. Medical Services	1	02/28/02
FL	Manatee County	1	08/21/01
FL	Marion County Board of Comm.	1	10/17/01
FL	Miami – Dade County 911	10	07/27/01
FL	Monroe County Board of Comm.	4	10/17/01
FL	Nassau County Sheriff's Office	1	09/06/01
FL	Orange County 911	1	05/24/01
FL	Palm Beach County 911	22	05/21/01
FL	Pasco County	3	08/21/01

FL	Pinellas County Emergency Comm.	1	08/23/01
FL	Polk County 911 Operation	1	09/26/01
FL	Santa Rosa County E- 911	1	09/20/01
FL	Sarasota County Government	1	09/27/01
FL	Seminole County Emergency Comm.	1	12/05/01
FL	St. Johns County Sheriff's Office	2	12/05/01
FL	Sumpter County 911	1	11/07/01
FL	Volusia County	5	11/16/01
GA	Athens – Clarke County	1	11/29/00
GA	Banks County E- 911	1	06/07/00
GA	Catoosa County Sheriff's Office	1	04/28/00
GA	Cherokee County 911	1	12/14/99
GA	City of Chamblee PD (DeKalb County)	1	01/15/01
GA	City of Conyers PD	1	01/04/01
GA	City of Riverdale (Clayton Co.)	1	01/22/02
GA	Clay County-City of Morrow Emerg. Comm.	1	09/24/01
GA	Clayton County Comm. Department	1	11/20/01
GA	Cobb County Public Safety	1	08/10/00
GA	Columbus PD (Muscogee Co.)	1	05/01/01
GA	Coweta County	1	08/06/99
GA	Dougherty County	1	02/29/00
GA	Floyd County	1	05/14/02
GA	Fulton County Emergency Comm. Dept.	1	05/25/01
GA	Greene County Board of Comm.	1	10/02/01
GA	Griffin - Spalding County	1	11/03/00
GA	Gwinnett County Police	1	02/01/01
GA	Hall County Emergency Management	1	06/07/00
GA	Henry County Emergency. Comm.	1	10/09/01
GA	Houston County Comm.	1	05/02/00
GA	Jackson County E-911 Comm.	1	06/07/00
GA	Lamar County Board of Comm.	1	08/21/01
GA	Morgan County Comm.	1	01/15/01
GA	Oconee County 911	1	01/15/02
GA	Paulding County 911	1	11/03/00
GA	Rockdale County 911	1	01/04/01
GA	Worth County Board of Comm.	1	02/29/00
IA	Adair County Sheriff's Office	1	10/05/01
IA	Ames Police Department	1	10/10/01
IA	Ankey Police Department	1	07/09/01
IA	Benton County	1	12/05/01
IA	Bettendorf PD	1	12/11/01
IA	Blackhawk PD	1	01/22/02
IA	Bremer	1	01/22/01
IA	Buchanan County	1	12/05/01
IA	Burlington Police Department	1	10/06/01
IA	Carroll Co SO	1	06/28/02
IA	Cass County Public Safety Comm. Center	1	09/27/01
IA	Cedar County	1	11/28/01
IA	Cerro Gordo Co SO	1	05/09/02
IA	Clear Lake PD	1	05/09/02
IA	Clinton County	1	11/15/01
IA	Dallas County Sheriff's Office	1	06/26/01
IA	Davenport Police Department	1	10/30/01
IA	De Moines Police Department	1	06/29/01
IA	Dubuque County	1	10/08/01
IA	Guthrie County	1	10/03/01
IA	Hampton PD	1	05/09/02
IA	Henry County Emergency. Comm.	1	12/11/01
IA	Iowa County Sheriff's Office	1	10/04/01
IA	Iowa State	0	02/26/02
IA	Jasper County Sheriff's Office	1	10/05/01
IA	Jefferson Co. Law Center	1	03/26/02
IA	Johnson County Sheriff's Office	1	09/25/01
IA	Jones County	1	11/29/01
IA	Linn County	1	12/03/01

IA	Linn County Area 9-1-1	1	10/17/01
IA	Louisa County	1	12/06/01
IA	Madison County Sheriff's Office	1	07/20/01
IA	Manchester Police Department	1	11/29/01
IA	Maquoketa Police Department	1	11/27/01
IA	Marion Co SO	1	03/19/02
IA	Marion PD	1	03/19/02
IA	Marion Police Department	1	01/17/02
IA	Marshalltown PD	1	05/22/02
IA	Muscatine County	1	12/06/01
IA	Pella PD	1	03/21/02
IA	Polk Co SO	1	06/25/02
IA	Polk County Sheriff's Office	1	06/29/01
IA	Pottawattamie Co. Law Enforcement	1	10/17/01
IA	Poweshick County Sheriff's Office	1	10/05/01
IA	Scott County	1	11/15/01
IA	Stacy County	1	07/09/02
IA	Story County Sheriff's Office	1	09/18/01
IA	Warren Co SO	1	06/13/02
IA	Warren County Communications	1	07/06/01
IA	Washington	1	12/13/01
IA	Webster City PD	1	06/21/02
IA	Webster Co	1	06/21/02
IA	WestCom / West Des Moines PD	1	10/04/01
IL	Alsip PD (Cook County)	1	04/18/02
IL	Aurora	1	11/29/01
IL	Barrington PD & FD - Iverness PD & FD (Cook-Lake Counties)	2	11/30/01
IL	Bedford Park (Cook County)	1	08/15/01
IL	Bolingbrook PD (Will - DuPage Counties)	1	02/07/02
IL	Bond County	1	12/28/01
IL	Bond County E- 911	1	10/31/01
IL	Broadview Emergency (Cook County)	1	03/19/02
IL	Carpentersville QUADCOM 911 (Kane Co.)	1	09/20/01
IL	CenCom E- 911 (Cook County)	7	11/30/01
IL	City of Chicago (Cook County)	13	04/26/02
IL	City of Chicago Heights (Cook County)	3	12/17/01
IL	City of Countryside PD (Cook County)	1	02/19/02
IL	City of Elgin	1	11/29/01
IL	City of Hickory Hills PD (Cook County)	1	02/14/02
IL	City of Naperville PD	1	02/18/02
IL	City of Zion PD (Lake County)	1	03/28/02
IL	Clinton County	2	09/29/00
IL	Cook County (Unincorporated)	1	12/14/01
IL	Country Club Hills PD (Cook County)	1	04/09/02
IL	Des Plaines - Park Ridge Emergency Comm. (Cook County)	1	05/30/02
IL	DuPage County (Sheriff)	21	11/30/01
IL	Evanston PD (Cook County)	1	02/26/02
IL	Joliet PD	1	04/18/02
IL	Kane County Sheriff	1	09/20/01
IL	Kankakee County	4	12/28/01
IL	Kendall County (KENDCOM)	1	09/20/01
IL	Kenilworth PD (Cook County)	1	06/04/02
IL	Lake County E- 911	7	11/07/01
IL	Lansing PD (Cook County)	1	01/24/02
IL	Lincolnshire PD (Lake County)	1	03/21/02
IL	Lincolnwood PD (Cook County)	1	03/12/02
IL	Marion County	2	04/02/02
IL	McHenry County	6	09/18/01
IL	Montgomery	1	11/29/01
IL	Northbrook PD (Cook County)	1	03/07/02
IL	NW Central 911	8	12/18/01
IL	Oak Lawn PD (Cook County) (secondary PSAP is Evergreen Park)	5	06/25/02

IL	Orland Park (Cook - Will Counties)	2	08/21/01
IL	Ottawa PD	1	07/30/02
IL	Peoria County	1	11/01/01
IL	Quad Com	1	11/29/01
IL	Rock Island County	5	01/29/02
IL	Rolling Meadows PD (Cook County)	1	04/04/02
IL	Rosemont (Cook County)	1	04/18/02
IL	Sangamon County Emerg. Tele. System	58	12/21/01
IL	SouthCom - Includes Olympia Fields, Matteson, and Richton	3	07/02/02
IL	St. Clair County Emergency Board	12	06/02/00
IL	SW Central 911 System (Cook County)	14	02/19/02
IL	Town of Cicero (Cook County)	1	03/14/02
IL	Tri-Com	1	11/29/01
IL	Village of Barrington Hills (includes S. Barrington) - Kane, McHenry, Cook, Lake Counties	2	11/17/00
IL	Village of Bellwood ETSB (Cook County)	1	03/19/02
IL	Village of Berkeley	1	06/25/02
IL	Village of Elmwood Park PD	1	07/02/02
IL	Village of Flossmoor (Cook County)	1	04/16/02
IL	Village of Forest Park	1	05/07/02
IL	Village of Fox Lake PD (Lake County)	1	09/17/01
IL	Village of Glencoe Department of Public Safety (Cook Co)	1	02/28/02
IL	Village of Glenview (Cook County) (Village of Wheeling is secondary PSAP)	2	04/02/02
IL	Village of Gurnee PD (Lake County)	1	03/28/02
IL	Village of Hazel Crest (Cook County)	8	02/07/02
IL	Village of Homewood PD (Cook County)	1	04/09/02
IL	Village of LaGrange PD (Cook County)	1	03/14/02
IL	Village of Maywood (Cook Co.)	1	05/09/02
IL	Village of McCook (Cook County)	1	02/19/02
IL	Village of Midlothian (Cook County)	1	11/29/01
IL	Village of Mundelein (Lake County)	1	03/21/02
IL	Village of Niles (Cook)	1	03/26/02
IL	Village of Norridge PD (Cook County)	8	02/05/02
IL	Village of Northfield ETSB (Cook County)	1	03/07/02
IL	Village of River Forest (Cook County) (West Suburban Consolidated) / Village of Oak Park / River Forest	3	05/28/02
IL	Village of River Grove (Cook County)	1	03/19/02
IL	Village of S. Elgin	1	11/29/01
IL	Village of Schaumburg (Cook-Dupage Co.)	1	04/30/02
IL	Village of Schiller Park (Cook County) & Franklin Park	2	03/14/02
IL	Village of Skokie (Cook County)	1	05/07/02
IL	Village of Tinley Park (Cook - Will Co.)	1	03/12/02
IL	Village of Vernon Hills PD	4	03/21/02
IL	Village of Western Springs (Cook County)	2	10/19/01
IL	Village of Willow Springs (Cook-DuPage Co.)	2	03/26/02
IL	Village of Wilmette PD (Cook County)	1	01/08/02
IL	Village of Winnetka PD (Cook Co)	1	02/28/02
IL	Village of Morton Grove PD (Cook Co.)	1	03/07/02
IL	Waukegan (Lake County)	1	08/16/01
IL	WesCom	1	02/18/02
IL	Westchester PD (Cook County)	1	06/13/02
IL	Whiteside County	1	02/21/02
IL	Will County (Lincolnway PD)	9	09/27/01
IL	Winnebago County (includes Loves Park & City of Rockford)	2	08/28/01
IL	Winthrop Harbor 9-1-1	1	04/16/02
IN	Adams County	1	01/18/02
IN	Allen County Sheriff	1	01/24/02
IN	Cass County	1	06/05/02
IN	City of Bluffton	1	02/19/02

IN	Clark County Public Safety	2	05/05/00
IN	Clay County E911 Office	1	06/17/02
IN	Clinton County	1	08/01/00
IN	Dearborn County	1	12/11/01
IN	DeKalb County	1	01/24/02
IN	Delaware County	1	08/20/01
IN	Elkart Public Safety Comm. Center	1	07/18/02
IN	Floyd County Sheriffs Department	1	05/05/00
IN	Fulton County	1	01/18/02
IN	Gibson County	1	07/30/02
IN	Grant County Sheriff's Office	1	02/12/02
IN	Hamilton County Sheriffs Department	3	10/27/99
IN	Hancock County	1	01/30/02
IN	Hendricks County Sheriffs Department	4	10/26/99
IN	Howard County	1	02/21/02
IN	Huntington County	1	02/19/02
IN	Johnson County Sheriffs Department	5	10/28/99
IN	Kosciusko County	1	01/15/02
IN	LaGrange County	1	01/10/02
IN	Lake County Sheriffs Department	18	06/13/00
IN	LaPorte Co. 911 Regional Dispatch Ctr.	1	01/24/02
IN	Madison County Sheriff	1	01/30/02
IN	Marshall County	1	01/10/02
IN	Metropolitan Emergency Comm.	5	07/07/00
IN	Miami County	1	02/21/02
IN	Monroe County	1	07/23/02
IN	Montgomery County	1	08/20/01
IN	Morgan County	1	08/20/01
IN	Noble County	1	01/10/02
IN	Ohio County	1	01/22/02
IN	Porter County E- 911	1	07/11/02
IN	Putnam County	1	12/07/01
IN	Saint Joseph County Police	1	03/07/02
IN	Shelby County	1	04/04/02
IN	Shelby County	1	07/30/02
IN	Starke County Sheriff's Department	1	01/08/02
IN	Steuben County Public Safety	4	12/04/01
IN	Sullivan County E- 911	1	06/17/02
IN	Tippecanoe County	1	01/10/02
IN	Tipton County	1	07/30/02
IN	Wabash County	1	03/20/02
IN	Warrick County	1	07/25/02
IN	Wells County	1	02/19/02
IN	White County	1	07/11/02
IN	Whitley county E- 911	1	01/15/02
KS	Riley County Emergency Mgmt.	1	04/15/02
KS	Sedgwick County Dept. of Emerg. Comm.	1	06/28/02
KY	Boone Co. Public Safety Comm. Center	1	01/24/02
KY	Campbell County	1	01/17/02
KY	Cincinnati / Northern Kentucky International Airport Police	1	01/24/02
KY	City of Fort Thomas	1	01/17/02
KY	City of Newport	1	01/17/02
KY	Erlanger PD	1	05/09/02
KY	Grant County Public Safety Comm. Center	1	01/17/02
KY	Lawrenceburg PD (Anderson county)	1	06/06/02
KY	Oldham County Central Dispatch	1	01/17/02
LA	Ascension Parish Comm. District	1	03/14/02
LA	Assumption Parish Comm. District	1	12/11/01
LA	Bienville Parish Comm. District	1	09/04/01
LA	Bogalusa PD (Washington Parish)	1	08/30/01
LA	Calcasieu Parish Comm. District	1	09/19/01
LA	Covington PD (St. Tammany Parish)	1	09/25/01
LA	Gretna PD (Jefferson Parish)	1	08/28/01
LA	Iberville Parish	1	01/09/02

LA	Jefferson Davis Parish Comm. District	1	11/20/01
LA	Jefferson Parish (Is not Jefferson DAVIS Parish)	1	08/28/01
LA	Kenner PD (Jefferson Parish)	1	08/28/01
LA	Lafayette Parish Comm. District	1	03/07/02
LA	LaFourche Parish Comm. District	1	10/02/01
LA	Lincoln Parish Comm. District	1	11/07/01
LA	Mandeville PD (St. Tammany Parish)	1	09/25/01
LA	Orleans Parish Comm. District	1	01/10/02
LA	Plaquemines Parish Comm. District	1	08/30/01
LA	Slidell PD (St. Tammany Parish)	1	09/25/01
LA	St. Charles Parish	1	03/20/01
LA	St. John the Baptist Parish	1	10/18/01
LA	St. Martin Parish 911 Comm.	1	01/22/02
LA	St. Mary Parish Comm. District	1	10/02/01
LA	St. Tammany Parish Comm. District	1	09/25/01
LA	Tangipahoa Parish Comm. District	1	02/26/02
LA	Terrebonne Parish Comm. District	1	11/07/01
LA	Vernon Parish Comm. District	1	01/07/02
LA	Washington Parish Comm. District	1	08/30/01
LA	Webster Parish Comm. District	1	09/04/01
MD	Anne Arundel County	1	07/16/02
MI	City of East Lansing	1	07/30/02
MI	City of Flint Emergency 911 Center	1	07/30/02
MI	Clinton County E- 911 Central Dispatch	1	06/06/02
MI	Genesee County Comm. Center	1	07/30/02
MI	Ingham County	1	07/25/02
MI	Ionia County Central Dispatch	1	07/18/02
MI	Lapeer County E-911 Central Dispatch	1	07/30/02
MI	Lenawee County	1	07/30/02
MI	Macomb County Sheriff Department	15	07/30/02
MI	Ottawa County Central Dispatch Authority	1	07/02/02
MI	Saginaw Co. 911 Comm. Center Authority	1	07/30/02
MI	St. Clair County	1	07/30/02
MI	Washtenaw Central Dispatch Authority	1	07/30/02
MI	Bay County 911Central Dispatch	1	07/11/02
MN	Metropolitan 911 Board	27	12/10/01
MN	Minnesota Department of Administration	20	05/01/02
MO	Christian County E9-1-1	1	04/11/02
MO	Macon County E-911	1	06/07/02
MO	Shelby County	1	05/09/02
MO	Taney County Sheriff's Department	1	02/05/02
MO	Warren Co. Emergency	1	04/25/02
MO	Webster Co. 911 Administrative Services	1	02/05/02
MS	City of Clinton PD (Hinds County)	1	08/15/01
MS	City of Jackson PD (Hinds County)	1	08/15/01
MS	Desoto County Sheriff's Office	1	04/18/01
MS	Forrest Co. Emergency Mgmt. District	1	08/16/01
MS	Grenada EOC	1	08/16/01
MS	Hernando PD (Desoto County)	1	04/18/01
MS	Hinds County Sheriff's Department	1	08/15/01
MS	Jackson County Comm. District	Emergency 1	02/18/02
MS	Lamar County	2	08/17/01
MS	LeFlore Sheriff's Department	1	08/16/01
MS	Montgomery County Operations Center	Emergency 1	01/22/02
MS	Olive Branch PD (Desoto County)	1	04/18/01
MS	Pearl River County Sheriff's Office	1	03/27/01
MS	Picayune PD (Pearl River)	1	03/27/01
MS	Southaven PD (Desoto County)	1	04/18/01
MS	Stone County Emergency Comm. Center	1	05/21/02
MS	Tunica County 911	1	05/04/01
NC	911 Center of Chatham County	1	09/29/01
NC	Alamance Co. Emergency Comm. Center	1	01/07/02

NC	Beaufort County Sheriff's Office	1	12/20/01
NC	Brunswick County Emergency Services	1	05/17/02
NC	Buncombe County EMA	1	08/29/01
NC	Burke County E- 911	1	08/14/01
NC	Cabarrus County Sheriff	1	08/16/00
NC	Caldwell County Comm.	1	03/18/02
NC	Catawba County	1	03/29/02
NC	Charlotte - Mecklenburg PD	1	07/30/01
NC	City of Greensboro	1	08/17/01
NC	City of High Point	1	08/17/01
NC	City of Lumberton	1	03/05/02
NC	City of New Bern	3	07/30/02
NC	Cleveland County	1	12/20/01
NC	Columbus County Emergency Services	1	02/25/02
NC	County of Bladen E- 911 Addressing	1	02/08/02
NC	County of Harnett	1	04/04/01
NC	County of Jones	1	03/11/02
NC	County of Lincoln	1	08/21/01
NC	Cumberland Co. Emerg. Comm. Center	1	08/16/01
NC	Currituck County Comm.	1	02/22/02
NC	Dare County Emergency Services	1	07/30/02
NC	Davidson County Emergency Comm.	1	08/23/01
NC	Davie County 911	1	05/10/01
NC	Davie County 911	1	12/14/01
NC	Dunn PD	1	04/04/01
NC	Duplin County Comm.	1	05/28/02
NC	Eden PD	1	10/01/01
NC	Fayetteville Fire / Emergency Mgmt.	1	08/16/01
NC	Forsyth County 911	2	09/28/01
NC	Franklin County Sheriff's Department	1	12/18/01
NC	Granville County Emergency Comm.	1	10/19/01
NC	Green Co. Dept. of Emergency Services	1	02/13/02
NC	Guilford County	1	08/17/01
NC	Halifax County Emergency Services Dept.	1	03/15/02
NC	Haywood County	1	02/22/02
NC	Hoke County Emergency Comm.	1	09/27/01
NC	Iredell County 911	1	08/14/00
NC	Johnston County 911	1	12/28/01
NC	Lenoir County 911	1	02/05/02
NC	Montgomery County Sheriff's Office	1	05/29/02
NC	Morganton	1	03/29/02
NC	Nash County Emergency Services	1	12/20/01
NC	New Hanover County	1	03/22/02
NC	Onslow County Emergency Services	3	11/29/01
NC	Orange County Emergency Management	1	09/28/01
NC	Pitt County Comm. Department	1	11/28/01
NC	Polk County Comm.	1	02/22/02
NC	Randolph County Emergency Services	1	03/29/01
NC	Reidsville	1	02/27/02
NC	Richmond County Emergency Operations	1	10/30/01
NC	Rockingham County Emergency Services	1	09/28/01
NC	Rowan County Department of Comm.	1	08/14/00
NC	Sampson Co. Emerg. Mgmt. Services	1	03/21/02
NC	Sanford Police Department - LEE CO.	1	07/30/02
NC	Scotland County Emergency Services	1	09/28/01
NC	Stanly County	1	12/27/01
NC	Stokes County	1	09/20/01
NC	Surry County Communications	1	07/30/02
NC	Town of Cary (Wake County)	1	04/25/01
NC	University of North Carolina at Chapel Hill	1	09/28/01
NC	Vance County Emergency Operations	1	05/07/02
NC	Wake County (Raleigh)	1	05/04/01
NC	Wayne County	1	04/11/02
NC	Wilson County Emergency Comm. Center	1	01/14/02
NC	Yadkin County 911	1	01/18/02

NE	Douglas County	1	12/12/01
NE	Sarpy Co. Emerg. Management & Comm.	1	12/11/01
NY	Cattaraugus County Sheriff	1	12/03/01
NY	Chautaugua	1	05/13/02
NY	City of New York PD	1	07/30/02
NY	Erie County	25	11/15/01
NY	Genesee County Sheriff	1	03/11/02
NY	Office of Sheriff - County of Ontario	1	07/30/02
NY	Onondaga County	1	07/25/02
NY	Orleans County Sheriff	1	02/14/02
NY	Schenectady County	1	07/30/02
NY	Sheriff of Livingston County	1	07/30/02
OH	Amberley Village	1	01/18/02
OH	Butler County Sheriff's Office	6	07/25/02
OH	City of Cincinnati	5	04/03/02
OH	County of Hamilton	1	03/11/02
OH	Delaware County Emergency Services	1	07/30/02
OH	Hocking County 9-1-1	1	06/20/02
PA	Delaware County Emergency Services	1	07/30/02
PA	Erie County	11	12/12/01
PA	Pike County Comm. Center	1	05/14/02
PA	York County 911	1	05/22/02
RI	State of Rhode Island	39	06/28/00
SC	Anderson County E- 911	1	03/15/02
SC	Berkeley County Gov. E- 911 System	1	02/25/02
SC	Charleston Comm. Department	1	05/03/02
SC	Cherokee County 911	1	03/18/02
SC	Chester County 911	1	09/07/01
SC	City of Clemson	1	03/18/02
SC	City of Goose Creek	1	02/25/02
SC	City of Hanahan 911 (Berkeley County)	1	02/25/02
SC	Colleton County Sheriff's Office	1	04/03/02
SC	Dillon County E- 911	1	11/30/01
SC	Dorchester County Emergency Services	2	11/30/01
SC	Florence County Sheriff's Office	1	02/14/02
SC	Georgetown County Comm.	1	07/01/02
SC	Greenville County E- 911	7	11/16/01
SC	Greenwood County	1	02/12/02
SC	Greer PD	1	03/18/02
SC	Horry County 9-1-1 Communications	1	07/30/02
SC	Kershaw County E- 911	1	11/13/01
SC	Lexington Co. Dept. of Public Safety	3	12/20/01
SC	Oconee County Sheriff's Office	1	03/18/02
SC	Pickens County E- 911	2	12/28/01
SC	Spartanburg County Comm.	2	07/24/01
SC	York County 911	1	11/01/01
TN	Anderson County	1	03/19/02
TN	Athens County	1	03/29/02
TN	Benton County	1	04/16/02
TN	Blount County	1	03/12/02
TN	Bradley County	1	03/13/02
TN	Brentwood County	1	03/04/02
TN	Chattonoga County	1	03/19/02
TN	Cheatham County	1	02/26/02
TN	Clinton County	1	03/19/02
TN	Coffee County	1	02/28/02
TN	Cumberla County	1	07/11/02
TN	Davidson County	1	02/26/02
TN	Dickson County	1	03/05/02
TN	East Ridge PD	1	03/19/02
TN	Fayette County	1	04/19/02
TN	Gibson County	1	04/03/02
TN	Gutlinburg County	1	03/13/02
TN	Hamblen	1	07/02/02
TN	Hamilton County	1	03/19/02

TN	Hawkins	1	07/11/02
TN	Henderson County	1	04/04/02
TN	Jefferson County EOC	1	03/26/02
TN	La Vergne PD	1	02/21/02
TN	Lauderdale County	1	04/04/02
TN	Lookout Mountain PD	1	03/19/02
TN	Louden County	1	03/21/02
TN	Madison County	1	04/09/02
TN	Marion County	1	03/09/02
TN	Maury County	1	02/19/02
TN	Monroe County	1	03/26/02
TN	Murfreesboro PD	1	02/21/02
TN	Oak Ridge County	1	03/19/02
TN	Peigon County	1	04/09/02
TN	Pigeon Forge PD	1	03/13/02
TN	Polk County	1	03/12/02
TN	Red Bank PD	1	03/19/02
TN	Rhea County	1	03/07/02
TN	Roane County	1	03/26/02
TN	Robertson County	1	02/21/02
TN	Rutherford County	4	02/26/02
TN	Sevier County	1	03/13/02
TN	Shelby County	1	03/27/02
TN	Smith County	1	03/07/02
TN	Smyrna PD	1	02/21/02
TN	Springfield PD	1	02/26/02
TN	Sumner County	1	02/19/02
TN	Tipton County	1	04/19/02
TN	Trousdale County	1	03/07/02
TN	Williamson County	4	02/21/02
TN	Wilson County	1	04/14/02
TX	911 Network of East Texas District	1	03/12/02
TX	Abilene / Taylor County 911 District	2	01/22/01
TX	Alamo Area Council of Governments	21	11/28/00
TX	Ark-Tex COG	5	11/06/01
TX	Ark-Tex Council of Government	5	05/29/02
TX	Austin County Emergency Comm. District	1	03/02/01
TX	Bexar Metropolitan	20	05/25/01
TX	Brazos Valley Council of Governments	7	09/15/00
TX	Capital Area Planning Council 911	23	03/29/01
TX	Central Texas Council of Governments	7	12/04/00
TX	City of Corpus Christi	2	05/12/02
TX	City of Dallas – 911 System Operation	1	04/10/02
TX	City of Longview	1	04/12/02
TX	City of Plano	1	08/28/01
TX	Coastal Bend Council of Governments	12	12/07/00
TX	Concho Valley Council	1	02/19/01
TX	Deep East TX COG	4	12/04/01
TX	DENCO Area 911 District	12	05/01/00
TX	East Texas Council of Government	6	11/09/01
TX	East Texas Council of Government	3	03/21/02
TX	El Paso County	1	01/25/02
TX	Emergency Comm. District of Ector Co.	1	01/09/01
TX	Galveston Co. Emergency Comm. District	1	11/13/01
TX	Golden Crescent Regional Planning Comm	1	12/11/00
TX	Greater Harris County	30	12/08/00
TX	Heart of Texas Council of Governments	11	01/30/01
TX	Henderson County	2	06/05/02
TX	Houston - Galveston Area Council	30	12/08/00
TX	Lower Rio Grande Valley Development	22	01/22/01
TX	Lubbock Emergency Comm. District	5	12/19/00
TX	McLennan Co. Emerg. Assistance District	1	03/23/01
TX	Middle Rio Grande Development Council	1	02/02/01
TX	Midland County 911 District	1	02/13/01
TX	Montgomery Co. Emerg. Comm. District	5	02/08/01

TX	Nortex 911 Communications District	1	01/03/01
TX	NORTEX Regional Planning Commission	8	01/26/01
TX	North Central Texas (COG)	57	07/24/01
TX	Panhandle Regional Planning Comm.	7	12/18/00
TX	Permian Basin Regional Planning Comm	4	05/07/02
TX	Potter-Randall Co. Emerg. Comm. District	6	12/04/00
TX	Richardson	4	01/18/01
TX	S.W. Regional Comm. Center	1	07/12/01
TX	South East Texas RPC	5	10/30/01
TX	South Plains Association of Government	8	12/19/00
TX	South Texas Development Council	3	12/07/00
TX	South Texas Development Council	3	02/22/01
TX	TEXOMA Council of Governments	4	02/06/01
TX	West Central Texas Council of Gvmt	6	01/05/01
VA	Blacksburg PD (Montgomery County)	1	06/12/02
VA	Chesterfield County	1	06/30/00
VA	Christiansburg PD (Montgomery County)	1	06/12/02
VA	City of Chesapeake	1	09/08/00
VA	City of Danville	1	03/08/01
VA	City of Newport News	1	03/23/00
VA	City of Richmond	1	07/07/00
VA	City of Roanoke	1	07/01/02
VA	City of Williamsburg PD	1	12/14/01
VA	Emporia PD	1	06/27/02
VA	Hampton Police	1	03/22/00
VA	Hanover Co. Emerg. Comm. Department	1	09/18/01
VA	Henrico County	1	06/29/00
VA	Isle of Wight County	1	04/12/02
VA	James City County Emergency Comm.	1	12/14/01
VA	Montgomery County	1	07/01/02
VA	Norfolk County	1	03/24/00
VA	Orange Co.	1	07/23/01
VA	Pittsylvania	1	06/14/01
VA	Portsmouth Police	1	03/30/00
VA	Powhatan Co. Office of Emerg. Services	1	07/06/00
VA	Roanoke County PD	1	07/14/02
VA	Rockbridge Reg. Public Safety Comm. Ctr.	1	07/16/01
VA	Salem	1	07/01/02
VA	Suffolk County	1	04/06/00
VA	Virginia Beach Public Safety	1	09/06/00
VA	Warren County Sheriff's Department	1	07/13/02
VA	York County	1	03/17/00
VT	State of Vermont Enhanced 9-1-1	6	07/30/02
WA	King County	17	07/25/02
WA	Pierce County E- 911 / Tacoma	9	07/30/02
WV	Cabell County	1	07/31/02
WV	Harrison County	1	07/19/02
WV	Metro Emergency Operations Center	1	07/31/02
WV	Monongalia County	1	07/19/02

Appendix B

State	PSAP / Authority Request	PSAPs	Received Date
AR	St. Francis County	1	01/02/02
TX	Dallas County Communications	1	01/03/02
MO	Lawrence County	1	01/11/02
FL	Wakulla County	1	01/14/02
AL	Marshall County	1	01/18/02
PA	Berks County 9-1-1	1	01/18/02
AR	Hempstead County	1	01/24/02
AR	Union County E9-1-1	1	01/28/02
VA	Botetourt County	1	01/28/02
MN	Douglas	1	02/01/02
MN	Grant	1	02/01/02
MN	Crow Wing	1	02/01/02
MN	Stevens	1	02/01/02
MN	Jackson	1	02/01/02
MN	Kanabec	1	02/01/02
MN	Meeker	1	02/01/02
MN	Lake	1	02/01/02
MN	Lyon	1	02/01/02
MN	Pine	1	02/01/02
MN	Redwood	1	02/01/02
MN	Renville	1	02/01/02
MN	Brown	1	02/01/02
MN	Le Sueur	1	02/01/02
MN	Nicollet	1	02/01/02
MN	Itasca	1	02/01/02
MN	Cass	1	02/01/02
MN	Yellow Medicine	1	02/01/02
MN	Goodhue	1	02/01/02
MN	Mahnomen	1	02/01/02
MN	Norman	1	02/01/02
MN	Clearwater	1	02/01/02
MN	Rock	1	02/01/02
MN	Kandiyohi	1	02/01/02
MN	Olmsted	1	02/01/02
MN	Chisago	1	02/01/02
MN	Wabasha	1	02/01/02
MN	McLeod	1	02/01/02
MN	Ramsey	1	02/01/02
MN	Morrison	1	02/01/02
MN	Sherburne	1	02/01/02
MN	Murray	1	02/01/02
MN	Wright	1	02/01/02
MN	Benton	1	02/01/02
MN	Pipestone	1	02/01/02
MN	Wilkin	1	02/01/02
MN	Cook	1	02/01/02
MN	Carlton	1	02/01/02
MN	Freeborn	1	02/01/02
MN	Martin	1	02/01/02
MN	Pennington	1	02/01/02
MN	Swift	1	02/01/02

MN	Nobles	1	02/01/02
MN	Pope	1	02/01/02
MN	Red Lake	1	02/01/02
MN	Watonwan	1	02/01/02
MN	Blue Earth	1	02/01/02
MN	Sibley	1	02/01/02
MN	Dodge	1	02/01/02
MN	Fairbault	1	02/01/02
NE	Dakota County (S. Sioux City)	1	02/01/02
VA	County of Sussex	1	02/05/02
VA	County of Washington	1	02/05/02
VA	Prince George County Police	1	02/05/02
KY	Boyle County	1	02/07/02
OH	Sandusky County	1	02/18/02
MO	Franklin County	1	02/21/02
OK	Cherokee County 911	1	02/21/02
LA	Allen Parish	1	02/22/02
OH	Van Wert County 9-1-1 Operations	1	02/22/02
PA	Lancaster County	1	02/28/02
NE	Colfax County	1	03/05/02
OR	Coos County	1	03/12/02
OR	Crook (Prinville PD)	1	03/12/02
OR	Deschutes	1	03/12/02
OR	Douglas	1	03/12/02
OR	Hood River Sheriff Office	1	03/12/02
OR	Jackson	1	03/12/02
OR	Jefferson	1	03/12/02
OR	Josephine County	1	03/12/02
OR	Klamath	1	03/12/02
OR	Morrow	1	03/12/02
OR	Southern Oregon Regional Comm.	1	03/12/02
OR	Umatilla Melton Freewater	1	03/12/02
OR	Umatilla Sheriff	1	03/12/02
VA	City of Colonial Heights	1	03/14/02
VA	Greensville County	1	03/14/02
VA	Nottoway County	1	03/14/02
VA	Town of Farmville (Prince, Edward, Cumberland, & Buckingham Co.)	1	03/14/02
NE	Buffalo County	1	03/15/02
KY	Bowling Green PD	1	03/20/02
NY	Warren County SD	1	03/25/02
NE	Fremont / Dodge Co. 9-1-1	1	04/01/02
NE	Hamilton County	1	04/01/02
NE	Norfolk PD	1	04/01/02
PA	Crawford County Office of Emergency Services	1	04/01/02
GA	Douglas County	1	04/02/02
IA	State of Iowa (Sioux City)	1	04/02/02
MO	City of Columbia / Boone Co.	1	04/02/02
VA	City of Fredericksburg	1	04/02/02
TX	Brazos Co. ECD	1	04/03/02
NC	Alexander County	1	04/04/02
NC	Gaston County	1	04/04/02

NC	Madison County	1	04/04/02
NC	McDowell County	1	04/04/02
NC	Pamlico County	1	04/04/02
NC	Tarboro Police - Fire Comm. Center	1	04/04/02
NC	Transylvania County	1	04/04/02
NC	Union County	1	04/04/02
WV	Logan Emergency Operations Center	1	04/04/02
OH	City of Wyoming	1	04/09/02
GA	City of Atlanta	8	04/10/02
OH	City of Norwood	1	04/11/02
FL	Clay County	1	04/16/02
MD	Montgomery Co. Emerg. Comm. Center	1	04/24/02
NY	Niagara Co. SD	1	04/25/02
VA	County of Amelia SO	1	04/25/02
VA	Smyth Co. 9-1-1	1	04/25/02
LA	Baton Rouge Parish	1	04/26/02
NY	Otsego County	1	04/26/02
VA	Goochland County	1	04/26/02
MO	Greene County	1	04/29/02
VA	County of Brunswick	1	04/30/02
GA	Glynn Co. / City of Brunswick Joint Public Safety Comm. Dept.	1	05/02/02
KS	City of Salina Dept. of Police (Saline Co.)	1	05/03/02
IL	City of Oak Forest	1	05/07/02
MO	Lincoln County	1	05/07/02
NC	Carteret County	1	05/16/02
NC	Pender County	1	05/16/02
NE	Grand Island - Hall County	1	05/16/02
WA	WHAT-COM Communications Center (Bellingham PD)	6	05/20/02
NY	Suffolk County	1	05/23/02
WA	Klickitat County	1	05/23/02
WA	Multi Agency Communications Center E9-1-1 (Grant County)	1	05/23/02
VA	Town of West Point	1	05/29/02
TX	City of Garland	1	05/30/02
IL	LaGrange Park PD	1	06/04/02
VA	Greene Co. Emerg. Comm. Center	1	06/04/02
VA	Town of Vinton	1	06/04/02
KY	Paducah - McCracken Co. E9-1-1 Emerg. Communication Service	1	06/07/02
OH	Shelby Co. SO	1	06/10/02
VA	City of Convington	1	06/18/02
LA	Beauregard Parish Comm. District	1	06/20/02
KS	Dickinson Co. Emerg. Comm. Center	1	06/24/02
MD	Talbot County Emerg. Mgmt. Agency	1	06/24/02
AR	Monroe County	1	06/26/02
AR	Searcy (White County)	1	06/26/02
NY	Cortland County E9-1-1	1	06/27/02
VA	Caroline County E9-1-1	1	06/28/02
IL	Washington County	1	07/01/02
IL	Streator ETSB	1	07/02/02

KY	Madison County	1	07/03/02
VA	Buckingham County SO	1	07/03/02
MO	City of Jefferson (Cole County)	1	07/08/02
MO	Scott County E9-1-1	1	07/08/02
MO	Andrew County (ACCD 9-1-1 Board)	1	07/09/02
MO	Caldwell County (ACCD 9-1-1 Board)	1	07/09/02
MO	Clinton County (ACCD 9-1-1 Board)	1	07/09/02
MO	DeKalb County (ACCD 9-1-1 Board)	1	07/09/02
TX	Highland Park Department of Public Safety	1	07/16/02

State	PSAP / Authority Request	PSAPs	Received Date	Anticipated Start Date	Primary Issues which Created Delay
AR	Columbia County	1	11/16/01	10/30/02	LEC Issues
AR	Dallas County	1	09/24/01	10/30/02	LEC Issues
AR	Hempstead County	1	01/24/02	10/30/02	LEC Issues
AR	St. Francis County	1	01/02/02	08/30/02	LEC Issues
AR	Union County E9-1-1	1	01/28/02	10/30/02	LEC Issues
CA	Los Angeles County (CA Highway Patrol)	1	03/30/01	TBD	Working with State on proof of concept - LEC trunking issues
CO	Aspen - Pitkin County Comm. Center	1	01/29/01	08/27/02	Lucent NCAS
FL	Wakulla County	1	01/14/02	10/01/02	LEC Issues
GA	Lowndes County 911	1	02/25/00	09/01/02	LEC Issues
IL	Boone County E- 911	1	06/01/01	10/30/02	PSAP approval of call routing
IL	Bureau County	2	07/07/00	10/10/02	SALI
IL	City of Berwyn (Cook County)	1	12/25/00	10/30/02	SALI
IL	Clark County E9-1-1	3	12/06/01	10/15/02	SALI
IL	Cumberland County E- 911	4	01/09/01	09/22/02	SALI
IL	DeWitt County	1	09/14/01	10/15/02	SALI
IL	EastCom (Will County)	1	10/02/00	10/20/02	SALI
IL	Galesburg / Knox County ETS	5	11/16/00	10/27/02	SALI
IL	Indian Head Park PD (Cook County)	1	03/24/01	10/31/02	PSAP approval of call routing - Boundary issues
IL	Lee County ETSB	1	10/28/00	08/28/02	SALI
IL	Marshall County Emergency	1	04/16/01	10/30/02	SALI
IL	Massac County E9-1-1	1	10/03/01	10/01/02	SALI
IL	Monroe County	1	07/27/01	09/30/02	SALI
IL	Morgan County E9-1-1	2	02/28/01	10/15/02	PSAP approval of call routing
IL	Morton PD / East Peoria PD / Tazwell County	4	09/01/00	09/22/02	SALI
IL	Ogle County	1	12/17/00	10/15/02	SALI
IL	Piatt County ETS	1	09/01/00	10/26/02	SALI
IL	Pontiac (Livingston County ETSB) - Liv-Com	1	09/01/00	11/10/02	SALI
IL	Sheriff and City of Effingham PD	2	12/16/00	10/15/02	SALI
IL	South Holland PD (Cook County)	1	12/06/00	10/01/02	PSAP approval of call routing
IL	Stephenson County ETSB	1	11/27/01	10/30/02	SALI
IL	Union County Emerg. Tele. System Board	1	08/11/01	10/30/02	SALI
IL	Village of Lynwood & Thornton (Cook Co.)	2	12/02/00	10/30/02	SALI
IL	Village of Riverdale (Cook County)	1	10/21/00	11/01/02	PSAP approval of call routing
IL	Williamson County 9-1-1	1	06/04/01	10/30/02	SALI
IN	Crawford County Central Dispatch / 911	1	04/06/01	08/29/02	Lucent NCAS
IN	Daviess County	1	11/01/99	09/22/02	Lucent NCAS
IN	Decatur County	1	01/24/01	09/10/02	SALI
IN	Lawrence County Sheriff	1	04/21/01	09/05/02	Lucent NCAS
IN	Rush County Sheriff's Office	1	05/30/01	09/18/02	Lucent NCAS
IN	Scott County	1	02/12/01	09/05/02	Lucent NCAS
IN	Boone County	1	09/28/01	10/03/02	PSAP approval of call routing

KY	Boyd Co.-Reg. Public Safety Comm. Ctr.	1	07/29/00	08/06/02	PSAP approval of call routing
KY	City of Owensboro	1	07/30/01	08/03/02	PSAP approval of call routing
KY	Covington Police	1	11/15/00	08/06/02	PSAP approval of call routing
KY	Daviess County Sheriff's Dept.	1	07/30/01	08/03/02	PSAP approval of call routing
KY	Hardin County E 9-1-1 Center	1	08/20/01	08/08/02	PSAP approval of call routing
KY	Lexington - Fayette Urban County	1	01/14/01	08/03/02	PSAP approval of call routing
KY	Louisville / Jefferson County	1	12/18/98	08/15/02	PSAP approval of call routing
KY	Pendleton County	1	01/14/01	08/08/02	PSAP approval of call routing
KY	Shelby County E- 911 Board	1	01/14/01	08/08/02	PSAP approval of call routing
KY	Versailles PD / Woodford County	1	09/13/01	08/06/02	PSAP approval of call routing
MA	Danvers	1	10/02/01	10/03/02	PSAP approval of call routing - statewide deployment
MA	Framingham	1	10/02/01	09/26/02	PSAP approval of call routing - statewide deployment
MA	Holden	1	10/02/01	10/08/02	PSAP approval of call routing - statewide deployment
MA	Middleboro	1	10/02/01	10/10/02	PSAP approval of call routing - statewide deployment
MA	North Hampton	1	10/02/01	10/17/02	PSAP approval of call routing - statewide deployment
MA	Shelburne Falls	1	10/02/01	10/15/02	PSAP approval of call routing - statewide deployment
MA	South Boston	1	10/02/01	10/01/02	PSAP approval of call routing - statewide deployment
MI	Branch County 911	1	03/25/01	10/01/02	PSAP approval of call routing
MI	Calhoun County (Albion Dept. of Public Safety)	1	11/28/01	10/01/02	PSAP approval of call routing
MI	City of Battlecreek	1	04/01/01	10/01/02	PSAP approval of call routing
MI	City of Detroit PD	1	03/22/01	10/01/02	PSAP approval of call routing
MI	City of Grand Rapids	1	05/10/01	09/01/02	PSAP approval of call routing
MI	County of Kalkaska Sheriff	1	04/06/01	10/01/02	PSAP approval of call routing
MI	Eaton County Central Dispatch	1	07/01/00	09/01/02	PSAP approval of call routing
MI	Midland County Central Dispatch	1	08/28/00	09/01/02	PSAP approval of call routing
MI	Monroe County Central Dispatch	1	08/28/00	09/01/02	PSAP approval of call routing
MI	Muskegon County	1	02/12/01	10/01/02	PSAP approval of call routing
MI	Oakland County	1	08/12/00	12/01/02	PSAP approval of call routing
MI	Saginaw Co. 911 Comm. Center Authority	1	08/28/00	11/01/02	PSAP approval of call routing
MI	Allegan County Central Dispatch	1	01/15/01	09/01/02	Lucent NCAS
NC	Anson County	1	12/11/00	09/01/02	PSAP approval of call routing - MSAG addressing issues
NC	Camden County	1	12/27/01	10/01/02	Administrative delay
NC	Caswell County Sheriff	1	03/23/01	09/01/02	LEC Issues
NC	City and County of Durham	1	10/25/00	09/01/02	PSAP approval of call routing
NC	Edgecombe County	1	09/18/01	09/01/02	PSAP approval of call routing
NC	Pasquotank County	1	12/27/01	10/01/02	Administrative delay
NC	Robeson County	1	12/21/01	10/01/02	Administrative delay
NH	State of New Hampshire	1	08/20/01	09/14/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Bergen	17	04/08/01	10/01/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Burlington	10	04/08/01	11/14/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Essex	32	04/08/01	10/08/02	PSAP approval of call routing - statewide deployment - development of deployment plan

NJ	Office of Emerg. Telecom Services State of New Jersey / Hudson	24	04/08/01	10/03/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Hunterdon	12	04/08/01	10/31/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Mercer	10	04/08/01	11/12/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Middlesex	16	04/08/01	10/24/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Monmouth	16	04/08/01	11/07/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Morris	18	04/08/01	10/10/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Passaic	26	04/08/01	10/17/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Somerset	14	04/08/01	10/29/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Sussex	30	04/08/01	10/22/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Union	21	04/08/01	10/15/02	PSAP approval of call routing - statewide deployment - development of deployment plan
NJ	Office of Emerg. Telecom Services State of New Jersey / Warren	14	04/08/01	11/05/02	PSAP approval of call routing - statewide deployment - development of deployment plan
SC	Barnwell County Emergency Management	1	06/01/00	10/01/02	SALI
SC	Beaufort County Emergency Management	1	05/15/00	10/01/02	SALI
TX	Dallas County Communications	1	01/03/02	09/13/02	Waiting on TVW and Net Recs
TX	Tarrant County 911 District	41	02/12/01	08/30/02	PSAP approval of call routing - PSAP delay with boundary maps
VA	Arlington County (Northern Virginia)	1	03/15/00	07/18/02	Lucent NCAS
VA	City of Alexandria (Northern Virginia)	1	03/15/00	08/06/02	Lucent NCAS
VA	City of Hopewell	1	08/02/01	08/15/02	PSAP approval of call routing
VA	City of Petersburg	1	10/16/01	08/20/02	LEC Issues
VA	County of Dinwiddie	1	10/23/01	09/10/02	PSAP approval of call routing
VA	County of Southampton	1	11/27/01	08/22/02	PSAP approval of call routing
VA	Fairfax County				
VA	Public Safety Comm. Center (N. Virginia)	1	03/15/00	08/06/02	Lucent NCAS
VA	Loudoun County (Northern Virginia)	1	03/15/00	07/25/02	Lucent NCAS
VA	Piedmont Valley - Clarke County	1	05/18/01	08/13/02	Lucent NCAS
VA	Piedmont Valley - Rockingham County / City of Harrisonburg	1	11/02/99	09/12/02	Lucent NCAS
VA	Piedmont Valley - Spotsylvania	1	07/31/00	08/01/02	Lucent NCAS
VA	Piedmont Valley - Warrenton - Fauquier Joint Comm. Center	1	07/07/00	08/08/02	Lucent NCAS
VA	Prince William County (Northern Virginia)	1	03/15/00	07/30/02	Lucent NCAS
VA	Stafford County Sheriff's Office	1	08/02/01	07/30/02	PSAP approval of call routing
WA	North Puget Sound Coop - Snohomish, Island, and Skagit	1	07/20/01	09/20/02	SALI
		414			

PSAP State	PSAP / Authority Request	PSAPs	Received Date
AL	Butler County	2	01/22/01
AL	St. Clair County	1	01/29/01
DE	Kent	1	10/18/01
DE	New Castle	1	10/18/01
DE	Sussex	1	10/18/01
FL	Lee County Division of Public Safety	1	10/19/01
FL	Okaloosa County Board of County Comm.	1	06/24/01
FL	Taylor County Sheriff	1	03/26/01
ID	Ada County Sheriff	1	06/01/01
IL	City of Highland Park (Lake County)	1	03/09/01
IL	Deerfield PD (Lake - Cook County)	1	03/15/01
IL	DeKalb Co. 911 Emerg. Telephone System	5	10/14/00
IL	Glenwood PD (Cook County)	1	12/06/00
IL	Henry County E9-1-1 ETSB	1	09/01/00
IL	Jefferson Co. Emerg. Tele. System Board	1	07/30/01
IL	Lake Forest Police Dept.	1	10/05/01
IL	Madison County Sheriff	16	04/17/01
IL	Village of Lake Bluff (Lake County)	1	05/13/01
IL	Village of Libertyville	1	08/13/01
IN	Tipton County	1	10/29/01
IN	Vigo County E- 911	1	05/17/01
KS	Ft. Leavenworth Provost Marshall	1	11/16/01
KS	Johnson County Sheriffs Department	1	11/16/01
KS	Leavenworth County Sheriff's Office	1	11/16/01
KS	Leavenworth Police Department	1	11/16/01
KS	Leawood Police Department	1	11/16/01
KS	Lenexa Police Department	1	11/16/01
KS	Olathe Police Department	1	11/16/01
KS	Overland Park Police Department	1	11/16/01
KS	Prairie Village Police Department	1	11/16/01
KS	Shawnee Police Department	1	11/16/01
KS	Unified Government of Wyandotte Co.	1	11/16/01
LA	St. Bernard Parish	1	08/02/01
MI	Conference of Western Wayne	19	07/27/00
MI	Down River Mutual (Wayne Co)	16	04/20/01
MI	Eastern Wayne 911 Service District	1	04/13/01
MI	Jackson County Sheriff's Department	1	03/30/01
MI	Kalamazoo County Sheriff's Department	1	03/22/01
MI	Kent County	2	06/04/01
MI	Van Buren County Sheriff	1	04/27/01
MN	Aitkin	1	02/01/02
MN	Becker	1	02/01/02
MN	Beltrami	1	02/01/02
MN	Chippewa	1	02/01/02
MN	Clay	1	02/01/02

MN	Hubbard	1	02/01/02
MN	Isanti	1	02/01/02
MN	Mille Lacs	1	02/01/02
MN	Mower	1	02/01/02
MN	Otter Tail	1	02/01/02
MN	Polk	1	02/01/02
MN	Rice	1	02/01/02
MN	St. Louis	1	02/01/02
MN	Stearns	1	02/01/02
MN	Steele	1	02/01/02
MN	Todd	1	02/01/02
MN	Wadena	1	02/01/02
MN	Waseca	1	02/01/02
MN	Winona	1	02/01/02
MO	Belton Police Department	1	11/16/01
MO	Blue Springs Police Department	1	11/16/01
MO	Cass County Sheriff's Office	1	11/16/01
MO	Clay County Sheriff's Office	1	11/16/01
MO	Cooper County, EMA / 911	1	10/27/00
MO	Gladstone Public Safety	1	11/16/01
MO	Grandview Police Department	1	11/16/01
MO	Harrisonville Police Department	1	11/16/01
MO	Independence Police Department	1	11/16/01
MO	Jackson County Sheriff's Department	1	11/16/01
MO	Jasper County 911	1	04/04/01
MO	Kansas City MO Police Department	1	11/16/01
MO	Lawrence County	1	01/11/02
MO	Lee's Summit Police Department	1	11/16/01
MO	Liberty Police Department	1	11/16/01
MO	North Kansas City Police	1	11/16/01
MO	Platte County Sheriff's Office	1	11/16/01
MO	Pleasant Hill Police Department	1	11/16/01
MO	Pleasant Valley Police Department	1	11/16/01
MO	Ray County 9-1-1	1	11/16/01
MO	Raymore Police Department	1	11/16/01
MO	Raytown Police Department	1	11/16/01
MO	Riverside Department of Public Safety	1	11/16/01
MO	St. Louis County PD	1	12/05/00
MO	Sugar Creek Police Department	1	11/16/01
NC	Moore County	1	12/18/01
NV	Henderson PD (Clark County)	1	04/16/01
NY	Fulton County Sheriff's Office	1	06/09/01
NY	Montgomery County Sheriff's Office	1	06/09/01
OH	Clermont Co. Dept. of Public Safety Svcs.	1	08/05/00
OH	Miami County Communication Center	1	11/08/01
OR	Benton Co. / Corvallis Regional Comm. Center	1	02/04/01
OR	Central Lane Comm. Center	1	02/01/01

OR	Clackamas County Comm.	1	02/02/01
OR	Clakamas Co. / Lake Oswego Comm.	1	02/07/01
OR	Clakamas Co. / Milwaukie PD	1	02/09/01
OR	Columbia 911 Comm. District	1	02/03/01
OR	Forest Grove PD	1	02/05/01
OR	Linn County Sheriff's Office	1	02/08/01
OR	Newburg PD	1	02/10/01
OR	Norcom	1	02/11/01
OR	Portland - Bureau of Emergency Comm.	1	02/12/01
OR	Santiam Canyon Comm.	1	02/13/01
OR	Silver Falls 911	1	02/14/01
OR	Washington Co. Consolidated Comm. Agency	1	02/15/01
OR	Williamette Valley Comm. Center	1	02/16/01
OR	Yamhill County Comm.	1	02/17/01
SC	Aiken County Planning and Development	1	06/15/00
SC	City of Sumpter	1	10/03/00
SC	Darlington County	1	08/01/00
SC	Laurens County	1	07/23/99
SC	Marion County	1	06/15/00
SC	Orangeburg County E- 911	1	06/15/00
SD	Minnehaha Metro Communications	1	12/07/01
TX	Addison County PD	1	03/17/00
TX	Farmers Branch	1	02/21/01
TX	Mesquite PD	1	03/16/00
VA	County of Gloucester	1	10/10/01
VA	County of New Kent Sheriff's Dept.	1	09/26/01
VA	County of Surry	1	11/27/01
VA	Piedmont Valley - Louisa County	1	12/19/01
WV	Mason County	1	09/04/00
WV	Putnam County	1	09/14/00
WV	Taylor County	5	05/19/00
		181	

Anticipated start date	Launched Date	PSAP Authority Request	State	PSAPs	Serving Switch Type	Request Date	Emergency Service Provider (LEC)
na	12/22/01	State of Rhode Island	RI	39	Lucent	5/7/01	None
na	5/14/02	St. Clair County	IL	10	Nortel	9/13/00	SBC - Ameritech
na	7/15/02	Lake County	IN	18	Nortel IOS	4/17/01	SBC - Ameritech
		Athens - Limestone Co. Emergency Management	AL	1	Nortel	5/31/01	Bell South
		Baldwin County	AL	1	Nortel	5/4/01	Bell South
		City of Irondale Police Department	AL	1	Nortel	11/28/01	Bell South
		City of Montgomery	AL	1	Nortel	7/2/01	Bell South
		Cullman Co. 911 (Police, Medical, Fire)	AL	4	Nortel	06/12/2001(re-requested 05/29/02)	Bell South
		Hoover Police Department	AL	1	Nortel	11/7/01	Bell South
		Mobile County Comm. District	AL	1	Nortel	3/30/01	Bell South
		Shelby Co. Police, Fire, and Medical 911	AL	3	Nortel	2/13/01	Bell South
		Hot Spring County	AR	1	Nortel	11/15/01	SBC - SWBT
		Pulaski County	AR	1	Nortel	7/18/01	SBC - SWBT
		Washington County	AR	1	Nortel	1/16/02	SBC - SWBT
		City & County of San Francisco - Emergency Communications Department	CA	1	Lucent	8/3/01	SBC - Pac Bell
10/15/02		State of CA / Los Angeles County	CA	1	Lucent	3/30/01	Verizon
		State of CA / Los Angeles County	CA	2	Lucent	3/31/01	SBC - Pac Bell
		Arapahoe County	CO	7	Lucent	10/30/01	Qwest
		Boulder Regional Emergency Telephone Service Authority	CO	3	Lucent	7/31/01	Qwest
		City and County of Denver Department of Safety	CO	1	Lucent	7/10/02	Qwest
		Eagle County ETSA	CO	1	Lucent	3/8/02	Qwest
		El Paso-Teller Counties	CO	2	Lucent	4/5/01	Qwest
		Larimer County ETA	CO	5	Lucent	6/14/01	Qwest
		Summit County Communications Center	CO	1	Lucent	4/2/02	Qwest
		State of Connecticut Department of Public Safety	CT	108	Lucent	8/3/01	SBC - SNET
HOLD		Jackson Co. Emerg. Management	FL	1	Nortel	ON HOLD	Sprint LTD
9/17/02		Marion County	FL	1	Nortel	6/22/01	Sprint LTD
		Miami-Dade County	FL	10	Nortel	3/15/02	Bell South
		Monroe County	FL	4	Nortel	3/5/02	Bell South
		Nausau County Sheriff's Department	FL	1	Nortel	4/19/01	Bell South
		Orange County	FL	1	Nortel	1/12/01	Bell South
		Palm Beach County	FL	22	Nortel	4/19/01	Bell South
9/26/02		Pinellas County Emerg. Communications	FL	1	Nortel	1/24/02	Verizon

Anticipated start date	Launched Date	PSAP Authority Request	State	PSAPs	Serving Switch Type	Request Date	Emergency Service Provider (LEC)
		Seminole County	FL	1	Nortel	1/3/02	Bell South
9/24/02		Sumter Co. 9-1-1	FL	1	Nortel	1/22/02	Sprint LTD
		Volusia County	FL	5	Nortel	6/20/01	Bell South
		Cherokee County 9-1-1	GA	1	Nortel	6/11/02	Bell South
		City of Conyers	GA	1	Nortel	11/8/01	Bell South
		City of Morrow	GA	1	Nortel	9/27/01	Bell South
		Douglas County	GA	1	Nortel	4/2/02	Bell South
		Rockdale County	GA	1	Nortel	4/4/01	Bell South
		Bond County E9-1-1	IL	2	Nortel	12/20/01	SBC - Ameritech
		Bond County E9-1-1	IL	1	Nortel	12/20/01	SBC - Ameritech
		City of Chicago Office of Emergency Communications	IL	13	Nortel IOS	7/31/00	SBC - Ameritech
		City of Evanston PD	IL	1	Nortel IOS	2/12/02	SBC - Ameritech
		Clinton County 9-1-1	IL	2	Nortel	11/7/01	SBC - Ameritech
		Cook Co. ETSB	IL	128	Nortel IOS	2/27/02	SBC - Ameritech
		Deerfield Police Department	IL	1	Nortel IOS	12/5/01	SBC - Ameritech
11/21/02		DeKalb County ETSB	IL	5	Nortel IOS	10/16/00	Verizon
		Galesburg / Knox Co.	IL	5	Nortel	11/17/00	Gallatin River
		Marshall County ETSB	IL	1	Nortel IOS	4/19/01	Gallatin River
		Northbrook PD	IL	1	Nortel IOS	3/13/02	SBC - Ameritech
		Orland Joint ETSB	IL	2	Nortel IOS	2/22/02	SBC - Ameritech
		Peoria Emergency Communications Center	IL	1	Nortel	8/21/01	SBC - Ameritech
		Rock Island Co. E-911	IL	5	Nortel	1/15/01	SBC - Ameritech
		Village of Barrington Hills	IL	2	Nortel IOS	4/7/01	SBC - Ameritech
		Village of Glenview	IL	1	Nortel IOS	4/18/02	SBC - Ameritech
		Village of Morton Grove	IL	1	Nortel IOS	1/9/01	SBC - Ameritech
		Village of Northfield	IL	1	Nortel IOS	6/6/02	SBC - Ameritech
		Village of Skokie	IL	1	Nortel IOS	1/7/02	SBC - Ameritech
		Village of Vernon Hills PD	IL	1	Nortel IOS	6/14/01	SBC - Ameritech
		Village of Wheeling (secondary to Glenview)	IL	1	Nortel IOS	4/23/02	SBC - Ameritech
		Waukegan ETSB	IL	1	Nortel IOS	11/21/01	SBC - Ameritech
3/4/03		Adams County	IN	1	Nortel IOS	3/22/02	Sprint LTD
10/3/02		Allen County	IN	1	Nortel IOS	2/2/01	Verizon
10/24/02		Cass County E9-1-1	IN	1	Nortel IOS	11/13/01	Verizon
		City of Bluffton	IN	1	Nortel IOS	11/13/01	SBC - Ameritech
		Clark County E 9-1-1	IN	2	Nortel	11/15/01	SBC - Ameritech
3/4/03		Dearborn County Communications	IN	1	Nortel IOS	11/13/01	Sprint LTD
		DeKalb County	IN	1	Nortel IOS	11/17/00	SBC - Ameritech
11/14/02		Delaware County	IN	1	Nortel	6/21/01	Verizon
		Elkhart County	IN	1	Nortel IOS	1/23/01	SBC - Ameritech

Anticipated start date	Launched Date	PSAP Authority Request	State	PSAPs	Serving Switch Type	Request Date	Emergency Service Provider (LEC)
3/4/03		Fulton County	IN	1	Nortel IOS	5/22/01	Sprint LTD
12/5/02		Gibson County Sheriff's Dept.	IN	1	Lucent	11/13/01	Verizon
		Grant County	IN	1	Nortel IOS	1/10/01	SBC - Ameritech
		Hancock County Sheriff's Office	IN	1	Nortel	5/21/02	SBC - Ameritech
		Huntington County	IN	1	Nortel IOS	1/23/01	SBC - Ameritech
		Johnson County	IN	5	Nortel	3/13/01	SBC - Ameritech
		Kokomo Police Department	IN	1	Nortel IOS	11/13/01	SBC - Ameritech
10/17/02		Kosciusko County Sheriff's Office	IN	1	Nortel IOS	6/29/01	Verizon
3/4/03		Lagrange County Communications	IN	1	Nortel IOS	11/13/01	Sprint LTD
		Lawrence County Sheriff	IN	1	Lucent	4/24/01	SBC - Ameritech
		Madison County Sheriff	IN	1	Nortel	11/27/01	SBC - Ameritech
		MECA	IN	5	Nortel	4/2/02	SBC - Ameritech
		Miami County	IN	1	Nortel IOS	4/22/02	SBC - Ameritech
		Monroe County	IN	1	Lucent	9/6/01	SBC - Ameritech
11/21/02		Putnam County 9-1-1	IN	1	Nortel	11/27/01	Verizon
11/7/02		Scott County	IN	1	Lucent	3/22/02	Verizon
		Shelby County	IN	1	Nortel / Lucent	3/22/02	SBC - Ameritech
3/4/03		Starke County	IN	1	Nortel IOS	3/22/02	Sprint LTD
9/19/02		Stueben County	IN	4	Nortel IOS	10/02/2001??	Verizon
11/28/02		Tippecanoe County SO	IN	1	Nortel	4/2/02	Verizon
		Vigo County	IN	1	Lucent	5/21/01	SBC - Ameritech
10/31/02		Wabash County	IN	1	Nortel IOS	11/15/01	Verizon
		Ft. Leavenworth Provost Marshall	KS	1	Nortel	11/16/01	SBC - SWBT
		Johnson County Sheriff's Office	KS	1	Nortel	11/16/01	SBC - SWBT
		Leavenworth County Sheriff's Office	KS	1	Nortel	11/16/01	SBC - SWBT
		Leavenworth Police Department	KS	1	Nortel	11/16/01	SBC - SWBT
		Leawood Police Department	KS	1	Nortel	11/16/01	SBC - SWBT
		Lenexa Police Department	KS	1	Nortel	11/16/01	SBC - SWBT
		Olathe Police Department	KS	1	Nortel	11/16/01	SBC - SWBT
		Overland Park Police Department	KS	1	Nortel	11/16/01	SBC - SWBT
		Prairie Village Police Department	KS	1	Nortel	11/16/01	SBC - SWBT
		Shawnee Police Department	KS	1	Nortel	11/16/01	SBC - SWBT
		Unified Government of Wyandotte Co.	KS	1	Nortel	11/16/01	SBC - SWBT
10/10/02		Lexington - Fayette Urban Co. Gov. (LFUGG)	KY	1	Nortel	1/2/02	Verizon
		Louisville / Jefferson County	KY	1	Nortel	11/21/01	Bell South
		Iberville Parish Council Office of Emergency Preparedness	LA	1	Lucent	6/11/02	Bell South
		Lafayette Parish Comm. Dist.	LA	1	Lucent	2/18/02	Bell South
		St. Tammany Parish Comm. Dist.	LA	1	Nortel	4/16/01	Bell South
10/3/02		Anne Arundle County	MD	1	Lucent	4/16/01	Verizon

Anticipated start date	Launched Date	PSAP Authority Request	State	PSAPs	Serving Switch Type	Request Date	Emergency Service Provider (LEC)
		Genesee County Communications Center	MI	1	Lucent	7/17/02	SBC - Ameritech
		City of St. Louis Park PD	MN	1	Nortel	4/19/01	Qwest
		Minnesota Depart. Of Administration	MN	20	Nortel	4/13/01	Qwest
		Minnesota Depart. Of Administration	MN	3	Nortel	6/5/01	Qwest
		Belton Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Blue Springs Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Cass County Sheriff's Office	MO	1	Nortel	11/16/01	SBC - SWBT
		Christian Co. E9-1-1	MO	1	Nortel	12/10/01	SBC - SWBT
		Clay County Sheriff's Office	MO	1	Nortel	11/16/01	SBC - SWBT
		Gladstone Public Safety	MO	1	Nortel	11/16/01	SBC - SWBT
		Grandview Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Harrisonville Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Independence Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Jackson County Sheriff's Office	MO	1	Nortel	11/16/01	SBC - SWBT
		Jasper County Emergency Services	MO	1	Lucent	4/7/01	SBC - SWBT
		Kansas City MO Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Lee's Summit Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Liberty Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
11/19/02		Lincoln County	MO	1	Nortel	5/7/02	Verizon
		North KC Police	MO	1	Nortel	11/16/01	SBC - SWBT
		Platte County Sheriff's Office	MO	1	Nortel	11/16/01	SBC - SWBT
		Pleasant Hill Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Pleasant Valley Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Ray County 9-1-1	MO	1	Nortel	11/16/01	SBC - SWBT
		Raymore Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Raytown Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
		Riverside Department of Public Safety	MO	1	Nortel	11/16/01	SBC - SWBT
		Scott County E9-1-1	MO	1	Nortel	7/8/02	SBC - SWBT
		Sugar Creek Police Department	MO	1	Nortel	11/16/01	SBC - SWBT
11/5/02		Warren County Emergency Services	MO	1	Nortel	7/26/01	Verizon
		Jackson County Emergency Comm.	MS	1	Lucent	4/4/01	Bell South
		Lamar County E-911	MS	2	Lucent	4/13/01	Bell South
11/14/02		Catawba County	NC	1	Lucent	6/4/02	Sprint LTD
		Charlotte / Mecklenburg PD	NC	1	Nortel IOS	4/9/02	Bell South
		City of High Point	NC	1	Nortel IOS	4/26/02	Bell South
10/10/02		Fayetteville	NC	1	Nortel IOS	11/2/01	Sprint LTD
		Guilford County	NC	1	Nortel IOS	4/9/02	Bell South
9/12/02		Johnston County 9-1-1 Communications	NC	1	Nortel IOS	8/7/01	Sprint LTD
		New Hanover County	NC	1	Lucent	3/4/02	Bell South
10/31/02		Randolph Co. Emergency Services	NC	1	Nortel IOS	9/7/01	Sprint LTD

Anticipated start date	Launched Date	PSAP Authority Request	State	PSAPs	Serving Switch Type	Request Date	Emergency Service Provider (LEC)
		Rowan County Dept. of Telecomm.	NC	1	Nortel IOS	8/22/01	Bell South
		Stanly County	NC	1	Nortel IOS	4/23/02	Bell South
11/7/02		Surry County	NC	1	Nortel IOS	12/14/01	Sprint LTD
		Wake County	NC	1	Nortel IOS	12/5/01	Bell South
		State of New Jersey	NJ	209	Lucent	3/5/01	SBC - Ameritech
HOLD		Henderson Police Department	NV	1	Lucent	4/19/01	Sprint LTD
10/31/02		Cattaraugus County SO	NY	1	Nortel IOS	6/10/02	Verizon
		Chautauqua Co. Office of Sheriff	NY	1	Nortel IOS	4/11/01	Alltel
10/1/02		County of Orleans	NY	1	Lucent	4/19/01	Verizon
10/29/02		Erie Co.	NY	25	Lucent	4/16/01	Verizon
10/15/02		Genesee County Sheriff	NY	1	Lucent	4/19/01	Verizon
10/22/02		Office of Sheriff - Co. of Ontario	NY	1	Lucent	10/2/01	Verizon
12/3/02		Onondaga County (Syracuse)	NY	1	Lucent	4/3/01	Verizon
12/10/02		Schenectady County	NY	1	Lucent	12/3/01	Verizon
10/24/02		Suffolk County	NY	1	Lucent	5/23/02	Verizon
11/26/02		Delaware County Emergency Services	OH	1	Nortel IOS	8/2/01	Verizon
		Hamilton County	OH	1	Nortel IOS	4/16/01	Cincinnati Bell
		Miami County Comm. Center	OH	1	Nortel IOS	11/8/01	SBC - Ameritech
		Sandusky County	OH	1	Lucent	2/18/02	SBC - Ameritech
9/17/02		County of York 911 Communication	PA	1	Lucent	4/19/01	Verizon
8/6/02		Delaware County	PA	1	Lucent	5/28/01	Verizon
11/19/02		Erie County	PA	1	Lucent	4/16/01	Verizon
		Chester County 911	SC	1	Nortel IOS	6/7/01	Bell South
		Greenville County	SC	5	Lucent	11/20/01	Bell South
		Spartanburg County	SC	1	Lucent	3/21/01	Bell South
9/27/02		State of Tennessee	TN	1	Nortel	1/2/01	Sprint LTD
		State of Tennessee	TN	148	Nortel	12/31/01	Bell South
		State of Tennessee	TN	5	Nortel	1/1/01	Bell South
		State of Tennessee	TN	2	Nortel	1/1/01	Citizens
		9-1-1 Network of East Texas	TX	1	Lucent	06/04/2002 MH (Date of letter is 03/12/01)	SBC - SWBT
		Abilene / Taylor Co. 9-1-1 District	TX	2	Nortel	9/5/01	SBC - SWBT
		Bexar Metro 911 Network Dist.	TX	20	Nortel	06/13/2001 & 01/14/02	SBC - SWBT
		City of Dallas	TX	1	Nortel	01/12/2001 & 06/04/01	SBC - SWBT
		City of Richardson	TX	4	Nortel	3/20/01	SBC - SWBT
		DENCO Area 911	TX	12	Nortel	1/3/01	Phase I: SBC - SWBT; Phase II: Verizon - GTE

Anticipated start date	Launched Date	PSAP Authority Request	State	PSAPs	Serving Switch Type	Request Date	Emergency Service Provider (LEC)
		Galveston County Emergency Communication District	TX	1	Nortel	8/9/01	SBC - SWBT
8/15/02		Greater Harris County	TX	30	Nortel	2/28/01	SBC - SWBT Indep. ALI
		Midland Emerg. Communication Dist.	TX	1	Nortel	3/11/02	SBC - SWBT
		Nortex 911 Comm. District	TX	1	Nortel	2/27/01	SBC - SWBT
		Potter-Randall County Emergency Communications District	TX	6	Nortel	7/1/02	SBC - SWBT
		Tarrant County 911 District	TX	41	Nortel	4/19/01	SBC - SWBT
10/24/02		Albemarle County & City of Charlottesville	VA	1	Lucent	6/26/01	Verizon
10/31/02		Arlington County	VA	1	Lucent	7/23/01	Verizon
11/14/02		Chesterfield County	VA	1	Nortel IOS	2/8/01	Verizon
10/17/02		City of Alexandria	VA	1	Lucent	6/1/01	Verizon
11/7/02		City of Chesapeake	VA	1	Nortel IOS	3/28/01	Verizon
9/24/02		City of Hampton	VA	1	Nortel IOS	3/21/01	Verizon
10/8/02		City of Newport News	VA	1	Nortel IOS	3/27/01	Verizon
10/15/02		City of Norfolk	VA	1	Nortel IOS	4/1/01	Verizon
10/31/02		City of Portsmouth	VA	1	Nortel IOS	3/20/01	Verizon
		City of Richmond	VA	1	Nortel IOS	10/11/01	Verizon
11/29/02		City of Roanoke	VA	1		9/26/01	Verizon
10/1/02		City of Suffolk	VA	1	Nortel IOS	3/26/01	Verizon
10/24/02		City of Virginia Beach	VA	1	Nortel IOS	3/13/01	Verizon
10/15/02		City of Winchester (one of Piedmont Valley)	VA	1	Lucent	6/26/01	Verizon
10/29/02		Clarke county	VA	1	Lucent	05/22/2001 (05/29/02 re-requested)	Verizon
10/22/02		County of Frederick	VA	1	Lucent	7/30/01	Verizon
12/5/02		County of Henrico	VA	1	Nortel IOS	10/23/01	Verizon
11/7/02		Fairfax County	VA	1	Lucent	7/23/01	Verizon
11/21/02		James City County	VA	1	Nortel IOS	4/4/01	Verizon
11/14/02		Loudoun County	VA	1	Lucent	7/23/01	Verizon
11/21/02		Prince William County	VA	1	Lucent	7/23/01	Verizon
9/10/02		York County	VA	1	Nortel IOS	3/14/01	Verizon
10/29/02		State of Vermont E9-1-1	VT	5	Lucent	1/15/02	Verizon
		Clallam County Sheriff's Dept.	WA	1	Lucent	10/6/01	Qwest
		King County	WA	17	Lucent	10/30/01	Qwest
		Pierce County	WA	9	Lucent	12/19/00	Qwest
				1158			

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of)
)
Revision of the Commission's Rules) CC Docket 94-102
To Ensure Compatibility with)
Enhanced 911 Emergency Calling Systems)
_____)

DECLARATION OF DENNIS G. HUBER

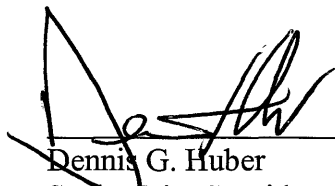
I, Dennis G. Huber, hereby declare as follows:

1. I am Senior Vice-President – Operations, for Sprint PCS. In this capacity, I am responsible for Sprint PCS' E911 deployment efforts, and am familiar with the Company's efforts in that regard.

2. I have reviewed the foregoing Sprint PCS Quarterly E911 Implementation Report and believe that the facts contained therein are true and accurate.

I declare under penalty of perjury that the foregoing is true and correct, to the best of my knowledge and belief.

Dated this 29 day of July, 2002.



Dennis G. Huber
Senior Vice-President – Operations

CERTIFICATE OF SERVICE

I, Jo-Ann Monroe, do hereby certify that on this 1st day of August 2002, copies of the foregoing "Sprint Quarterly E911 Implementation Report" was served by U.S. first-class mail, postage prepaid, to the following:

Qualex International
The Portals
445 12th Street, S.W., Room CY-B402
Washington, D.C. 20554

Robert M. Gurss
Counsel for APCO
Shook Hardy & Bacon
600 14th Street, N.W., Suite 800
Washington, D.C. 20005

David Solomon, Chief
Enforcement Bureau
Federal Communications Commission
445 12th Street, S.W., Room 7-C485
Washington, D.C. 20554


John K. Ramsey
Executive Director
APCO International
351 N. Williamson Blvd.
Daytona Beach, FL 32114

Thomas J. Sugrue, Chief
Wireless Telecommunications Bureau
Federal Communications Commission
445 12th Street, S.W., Room 3-C252
Washington, D.C. 20554

James R. Hobson
Counsel for NENA
Miller & Van Eaton
1155 Connecticut Ave., N.W., Suite 1000
Washington, D.C. 20036

W. Mark Adams
Executive Director
NENA
422 Beecher Road
Columbus, OH 43230

Evelyn Bailey, President
NASNA
State of Vermont Enhanced 911 Board
94 State Street – Drawer 20
Montpelier, VT 05620



Jo-Ann Monroe